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COMPUTER SCIENCES CORPORATION

July 1981

FINAL REPORT

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Prepared for: US Army Facilities Engineering Support Agency Technology Support Division Fort Belvoir, VA 22060



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Comments on the contents of this report are encouraged, and should be submitted to:

Commander and Director
US Army Facilities Engineering Support Agency
Fort Belvoir, Virginia 22060

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contract to the Computer Sciences Corporation, Washington, D.C. The data are

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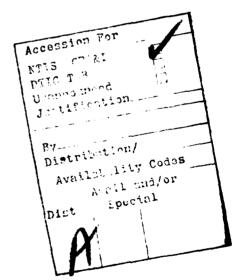


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| USMA | U.S. Military Academy | |
| MDW | Military District of Washington, D.C | A-8,9 |
| ACC | Army Communication Command | , |
| | Fort Huachuca | |
| | Fort Ritchie | |
| HSC | Health Services Command | |
| | Fort Detrick | |
| | Fitzsimmons AMC | • |
| | Walter Reed AMC | |
| INSCOM | Intelligence & Security Command | A-24,25 |
| | Arlington Hall Station | |
| | Diogenes (Overseas) | |
| | Vint Hill Farms Station | |
| MTMC | Military Traffic Management Command | |
| | Bayonne Military Ocean Terminal | |
| | Military Traffic Mgt. Command (other) | |
| WESTCOM | Western Command | |
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| | Fort Shafter | |
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| | Selfridge Area Support Center | .A-258,259 |
| | Watervliet Arsenal | |
| | Yuma Proving Ground | |
| EUSA | Eighth US Army-Korea | |
| BMDSC | Ballistic Missle Defense System Command | |
| USARJ | US Army-Japan | |
| | US Army Garrison-Honshu | |
| MC A DEMO | US Army Garrison-Okinawa | |
| USAREUR | V Corps-USAREUR | |
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INTRODUCTION

This study was conducted for the U.S. Army by the Department of Energy under contract to the Computer Sciences Corporation, Washington, D.C. The data are compiled from Major Command (MACOM) Technical Data Reports, DA Form 2788 Series, prepared under the provisions of AR-420-16. These data are published annually under the title Facilities Engineering Annual Summary of Operations, which is more commonly referred to as the Red Book.

This report presents statistical data at a detailed level for fiscal years 1975 through 1980 for each reporting installation or activity in the Red Book, including MACOM summary data. The use of the term "Installation" throughout this report refers to Red Book "reporting installations" and includes all sub-posts and activities satellited upon that installation and not otherwise reported separately. This report presents and examines data as discussed in the following paragraphs.

A Data Sheet has been prepared for each installation and MACOM, and a graph displaying seven key data elements has been provided on the page opposite each data sheet. These data sheets and graphs are included in Appendix A. Information pertaining to completed Energy Conservation Investment Program (ECIP) projects, including family housing projects, has been posted on the data sheets and graphs. This enables a visual determination of the effects of ECIP projects on the graphically displayed data.

The Installation Data Sheets contain selected performance indicators which influence or measure energy consumption. These data elements include:

- *1. Total Energy Consumption and the percent deviation (PD) from the base year, FY 75,
- *2. Thermal energy consumption and PD;
- *3. Electrical energy consumption and PD,
- 4. Resident population and PD.
- 5. Non-resident population and PD.
- 6. Population served and PD (Resident plus non-resident population).
- *7. Effective population and PD (Resident plus 1/3 non-resident population);
- 8. Energy consumption per population served and PD.
- 9. Energy consumption per effective population and PD.
- 10. Electric energy consumption per resident population and PD.
- *ll. Installed air conditioning capacity and PD;
- 12. Electrical energy consumption per ton of air conditioning and PD.
- *13. Real property inventory (in KSF) and PD.
- 14. Real property inventory per effective population and PD.
- *15. Energy consumption per gross square foot and PD. ...
- 16. Thermal energy consumption per gross square foot and PD.
- 17. Electrical energy consumption per gross square foot and PD.
- The Real Property Inventory is broken down into building categories on Installation data sheets.
- *fhese seven data elements are plotted on Installation and MACOM graphs.

Trend lines have been computed for each Installation, MACOM and the world-wide consolidation graph using a linear regression model for the total energy consumption data. The correlation coefficient has been determined and is posted below the trend line on each graph. These trend lines allow a statistical prediction of the total energy consumption in FY 85. The correlation coefficient shows how much reliance can be placed on the prediction. The closer the correlation coefficient is to the value 1.00 the higher the confidence level that the prediction is reliable. For example, on the World-Wide Consolidation graph, the trend line predicts a reduction in energy consumption of 14.5 percent in FY 85 with a correlation coefficient of .79. A trend analysis of the energy consumption per gross square foot of building space (BTU/GSF) predicts a reduction of 22.8 percent in FY 85 with a correlation coefficient of .90. These predictions, over such a large data base, are quite reliable. Like all statistical tools, however, there are limitations. The trend lines are only a prediction of future performance based on past "track records". Also, where the analysis predicts a reduction of greater than one hundred percent, it is obviously impossible.

A detailed look at Installations with completed ECIP projects has been included in this report and offers a significant opportunity to view the results of retrofitting facilities.

Climatic influences have been analyzed by grouping Installations based on average recorded heating and cooling degree days. These groups are then divided into those installations "with" and "without" completed ECIP projects in order to measure the improved building efficiencies after retrofitting.

A similar report was published in August 1980 covering FY 75 through FY 79 for U.S. Installations only.

PERFORMANCE INDICATORS BY MACOM

The performance indicators displayed on MACOM/Installation data sheets are compared at the MACOM level in the following discussion and tables. The world-wide indicators are included and form a base for comparisons. Energy consumption can be measured against population and the size and type of facilities. Industrial activities are more energy-intensive, but no common factor can be used to measure conservation performance for all types of activities. The best performance indicator within the following tables is the percent deviation (PD) of FY 80 from FY 75.

Table 1 shows the PD of total energy consumption* and energy consumption as a factor of the population served and the effective population. The negative PDs indicate the improvement occurring in most MACOMS.

A further breakout throughout this report occurs within DARCOM. The GOCO installations are grouped together because they have comparable energy consumption characteristics and are less affected by energy conservation measures than they are by production contracts. The Army Depots are grouped together because they are generally similar in energy consuming charactertistics. The remainder of DARCOM, called "Other" consists of Arsenals, RDTE installations, Proving Grounds and the remaining DARCOM installations. This sub-dividing of DARCOM permits a closer scrutiny of their internal energy management program by looking clearly at the groups of similar installations which are affected by energy conservation measures.

* Total energy consumption reported herein is based on Red Book data only and does not include the Army National Guard or the Civil Works activities of the Corps of Engineers. Therefore these data will not correlate with the Defense Energy Information System (DEIS).

TABLE 1
TOTAL ENERGY CONSUMPTION AND AS A FACTOR
OF POPULATION SERVED AND EFFECTIVE POPULATION

| | TOTAL ENERGY CONSUMP- TION PERCENT CHANGE FY 80 from FY 75 | ENERGY COM POPULATION & PD (MBTI | SERVED | ENERGY CON EFFECTIVE & PD (MBTU | POPULATION |
|-----------|--|--|--------|---------------------------------------|------------|
| World Wid | e ~9.1 | 103.5 | -11.6 | 141.3 | -10.5 |
| DARCOM | -28.9 | 221.9 | -28.7 | 466,9 | -30.6 |
| OTHER | -11.1 | 164.9 | -15.5 | 305.9 | -16.9 |
| DEPOTS | -9.0 | 154.3 | -16.5 | 402.7 | -16.5 |
| GOCO | -48.0 | 656.0 | -24.4 | 1,832.2 | -25.5 |
| FORSCOM | + 0.6 | 89.7 | -5.2 | 121.9 | 0 |
| USAREUR | -2.1 | 82.5 | -11.3 | 101.2 | -8.9 |
| TRADOC | +0.8 | 100.0 | +1.5 | 128.7 | -0.7 |
| EUSA | -6.3 | 85.1 | -0.7 | 120.8 | -1.0 |
| USARJ | -66.2 | 78.4 | -28.0 | 140.8 | -14.9 |
| HSC | +33.8 | 281.5 | +27.6 | 514.4 | +24.7 |
| WESTCOM | +13.8 | 74.7 | +18.2 | 83.5 | +0.7 |
| USMA | -4.8 | 122.6 | -7.2 | 149.6 | -3.2 |
| ACC | -1.1 | 80.0 | 6.0 | 118.5 | +9.5 |
| МГМС | -19.9 | 209.6 | -2.8 | 477.5 | +0.1 |
| MDW | -11 | 31.2 | -12.5 | 75.1 | -7.4 |
| INSCOM | -0.8 | 101.0 | +15.0 | 186.4 | +18.3 |
| OCE | +32.4 | 327.0 | +17.0 | 977.9 | +16.7 |
| BMDSC | +19.6 | 13.0 | +60.5 | 13.1 | +59.8 |

World-Wide electrical energy consumption has risen 6.7 percent since FY 75. The following factors help to explain this increase. The construction program has been devoted to projects that improve soldiers' living conditions, such as medical, troop housing and community facilities. Some training facilities, such as flight simulators, have also contributed to this increase. Overall, the installed air conditioning capacity has increased 31.1 percent from 486,652 tons in FY 75 to 638,184 tons in FY 80. Electric consumption as a factor of resident population and installed air conditioning capacity is shown in Table 2, along with the electric energy consumption per square foot of building space. This efficiency indicator shows the general increase in electric BTU/GSF, which amounts to 2 percent world-wide.

The Real Property Inventory has increased world-wide by 4.6 percent in this period, from 730 SF to 750 SF per capita of effective population. Table 3 shows that this increase in space is spread across almost all MACOMS. The effective population rose 1.5 percent in this time frame.

Table 3 also shows the total energy consumption per gross square foot of building space. This column is most important inasmuch as Presidential Executive Order 12003, dated 20 July 1977, requires all Federal agencies to reduce their BTU/GSF by 20 percent by FY 1985. The Army achievement of a reduction of 13.1 percent through FY 80 shows good progress, but not evenly distributed across all the MACOMS. The last column in Table 3 shows the thermal energy consumption/GSF. The improvement in reduction of thermal BTU/GSF since FY 75 is remarkably different from the electric BTU/GSF. It is apparent that most of the energy conservation measures have been successfully targeted against heating fuels. The ECIP projects discussed verify that heating system controls, insulation and such have been the most popular projects undertaken. A notable exception is the ECIP project completed at Red River Army Depot in February 1977. This \$341,359 project provided lighting improvements, and the reduction in electric consumption was sharp and has remained at the new low level since that time.

TABLE 2

ELECTRIC CONSUMPTION AS A FACTOR OF RESIDENT POPULATION,
AIR CONDITIONING CAPACITY AND GROSS SQUARE FEET OF BUILDINGS

| | ELECTRIC CON RESIDENT POI & PD (MBTU/CA) | PULATION | ELECTRIC CO TON OF AIR ING & F (MBTU/ | CONDITION- | ELECTRIC CON GROSS SQUARE BUILDING (BTU/G | FOOT OF |
|-----------------------------------|---|---------------------------------|--|----------------------------------|--|---------------------------------|
| World Wide | 2 77.2 | +6.2 | 137.3 | -18.7 | 84,283 | +2.0 |
| DARCOM OTHER DEPOTS GOCO | 416.4 256.6 1,006.7 4,104.8 | -21.8 -9.0 -10.6 -32.9 | 109.9 86.0 176.9 153.0 | -35.6 -23.6 -19.3 -62.5 | 77,095 111,033 48,818 67,279 | -21.4 -19.4 -6.9 -40.2 |
| FORSCOM | 77.6 | +22.2 | 135.0 | -25.6 | 98,856 | +8.0 |
| USAREUR | 37.4 | +9.4 | 1,143.1 | +6.1 | 52,303 | +7.5 |
| TRADOC | 77.3 | +20.8 | 98.4 | -1.9 | 104,107 | +18.7 |
| EUSA | 68.9 | +19.6 | 278.4 | -34.2 | 130,995 | +20.1 |
| USARJ | 123.0 | -22.4 | 109.0 | -36.1 | 74,583 | -41.1 |
| нsс | 463.4 | +55.1 | 109.7 | +63.5 | 256,654 | +25.8 |
| WESTCOM | 80.0 | -6.3 | 239.0 | -18.8 | 108,014 | -15.3 |
| USMA | 57.7 | +4.7 | 93.3 | -21.2 | 62,668 | +0.7 |
| ACC | 88.6 | +48.4 | 125.9 | -4.5 | 100,577 | +13.1 |
| MIMC | 554.3 | +39.1 | 239,2 | -8.2 | 54,780 | +54.4 |
| MDW | 153.6 | +27.4 | 78.7 | +11.7 | 153,714 | +19.9 |
| INSCOM | 171.6 | +25.6 | 52.8 | +0.8 | 126,580 | +0.7 |
| OCE | NA | | 512.8 | -28.6 | 535,043 | -14.3 |
| вмиѕс | NA | | NA | | NA | |

TABLE 3

GROSS SQUARE FOOTAGE AS A FACTOR OF EFFECTIVE POPULATION,
TOTAL ENERGY CONSUMPTION AND THERMAL ENERGY CONSUMPTION

| | RPI/EFFEC POPULATION (KSF/CAP | & PD | TOTAL ENERGY TION/GROSS SQU OF BUILDIN (MBTU/T | ARE FOOT | THERMAL ENERG TION GROSS SQ OF BUILDI (BTU/GS | UARE FOOT NGS & PD |
|------------|-------------------------------------|-------|--|----------|--|-----------------------|
| WORLD-WIDE | 0.75 | +2.7 | 188,643 | -13.1 | 104,360 | -22.4 |
| DARCOM | 2.42 | +6.1 | 192,947 | -34.6 | 115,852 | -41.1 |
| OTHER | 1.32 | 15.8 | 231,132 | -28.3 | 120,099 | -35.0 |
| DEPOTS | 4.03 | -4.3 | 99,984 | -12.8 | 51,166 | -17.8 |
| GOCO | 6.82 | +38.6 | 267,258 | -46.2 | 199,979 | 48.0 |
| FORSCOM | 0.64 | +8.5 | 189,212 | -7.8 | 90,356 | -20.5 |
| USAREUR | 0.63 | 0 | 159,489 | -8.8 | 107,186 | ~15.1 |
| TRADOC | 0.00 | -1.0 | 214,390 | +1.6 | 110,283 | -10.5 |
| EUSA | 0.42 | 0 | 290,707 | -0.8 | 159,712 | -13.2 |
| USARJ | 0.99 | +6.5 | 142,062 | -20.2 | 67,479 | +30.8 |
| HSC | 1.06 | +27.8 | 485,879 | -2.4 | 229,225 | -22.0 |
| WESTCOM | 0.70 | +22.8 | 119,729 | -18.3 | 11,715 | -38.4 |
| USMA | 0.82 | +1.1 | 182,461 | -4.3 | 119,792 | -6.7 |
| ACC | 0.67 | +15.3 | 177,246 | -5.1 | 76,669 | -21.6 |
| MTMC | 3.65 | -17.8 | 130,813 | +2.1 | 76,033 | +5.6 |
| MDW | 0.30 | -12.9 | 252,191 | +6.3 | 98,478 | -10.0 |
| INSCOM | 0.78 | +18.2 | 237,861 | -1.2 | 111,281 | -3.2 |
| OCE | 1.59 | +54.2 | 613,460 | -24.3 | 78,416 | -58.0 |
| BMDSC | 0.86 | +26.5 | 15,290 | +26.6 | 15,290 | +26.6 |

THE ENERGY CONSERVATION INVESTMENT PROGRAM

The Army's performance in energy conservation since the oil embargo of 1973 has been quite successful. The level of energy consumption in fixed facilities tell from 254 Trillion Btu (TBTU) in FY 1973 to 221 TBTU in FY 1974 and 215 TBFU in FY 1975. The reduced energy consumption in these three years was primarily due to Command emphasis on conservation, low cost or no cost conservation measures in facilities and changes in operating techniques of facilities. The fiscal year 1976 savings, down to 201 TBTU, reflected a mild winter over most the populated areas of the Army combined with a substantial reduction (32 percent) in the amount of energy consumed by the DARCOM Government Owned-Contractor Operated (GOCO) installations. This GOCO reduction reflects the reduced activity in the ammunition plants and has leveled off in FY 1980 at 48 percent below FY 1975. The GOCO reduction in FY 1976 accounted for 69 percent of the total Army savings and in FY 1980 for 77 percent. These savings are fragile because they reflect an idle industrial base instead of permanently increased efficiency in facilities operations. These timely savings have permitted the Army time to plan a strategy for permanent savings, however, and the progress in that direction is beginning to show dividends.

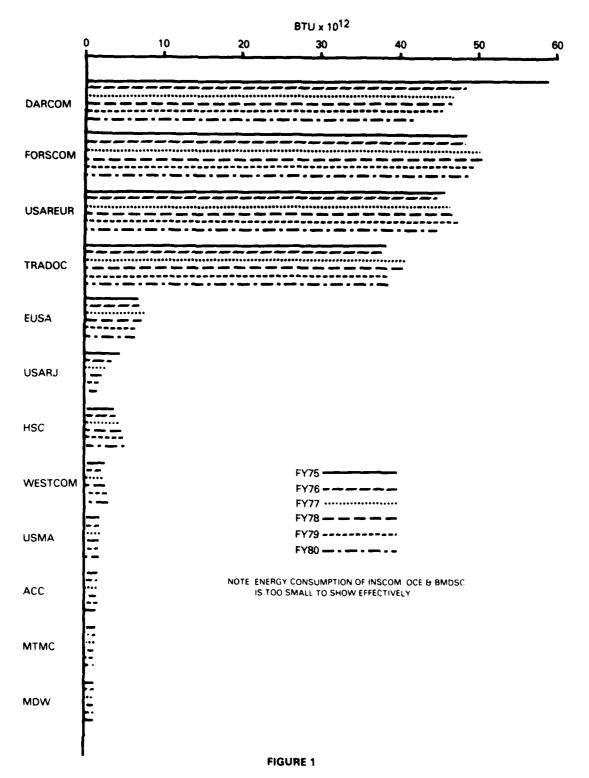
The Energy Conservation Investment Program (ECIP) started in FY 1976 as the DOD program for major building retrofits to improve energy efficiency. The early program years used the simple payback formula for project selection and changed to Energy Savings to Cost Ratios (E/C) and more sophisticated Life Cycle Cost Analysis to support project selection in the later years. The results of the ECIP are difficult, if not impossible, to accurately measure because of the lack of utility consumption meters on individual buildings. Consequently there are no individual "before and after" data to prove the benefits of these retrofit projects and confirm the design estimates of their anticipated savings.

The following analysis examines the ECIP program through FY 1980 and makes predictions about energy consumption through 1985. The Army Energy Plan and the Army Facilities Energy Plan outline the goals and objectives to be achieved, and the ECIP is the major effort in the area of Buildings and Facilities. The goals of reducing overall energy consumption by 20 percent and the energy consumption per gross square foot (BTU/GSF) by 20 percent by FY 1985 are truly a worthwhile challenge in view of the awesome increase in energy prices since 1973. The achievements through FY 1980 are notable, but, as mentioned above, fragile. The overall energy consumption in facilities is down 9.1 percent from FY 1975 and the BTU/GSF is down 13.1 percent from the same base.* Computing the trend analysis for these two goals shows that by the end of FY 1985 the predicted energy consumption will be down by 14.5 percent and the BTU/GSF will be down by 22.8 percent. However, this trend analysis statistically presumes that the past GOCO impact on savings will continue to the same degree through FY 1985 and that is not true. Other MACOMS and the remaining installations within DARCOM must show progress toward meeting the FY 1985 goals if they are to be met.

^{*} Red Book data only. Does not include Army National Guard and Civil Works Activities in the Corps of Engineers. Actual total Army Consumption is lower than Red Book data indicates.

Figure 1 shows the distribution of Army Energy Consumption by each MACOM for FY 75 through FY 80. Obviously, a substantial change in energy consumption within a MACOM that consumes only a small amount of the total Army energy will not have a significant impact. For example, the Health Services Command increased their overall energy consumption by 33.8 percent, but they only consumed 2.6 percent of the Army total. This is shown on Table 4 which lists each MACOM in order of the difference in MBTUs consumed in FY 1980 from FY 1975. Interestingly, HSC reduced its BTU/GSF consumption in FY 1980 by 2.6 percent, compared to FY 1975.

The largest percentage reduction occurs in the U.S. Army, Japan, with a 66.2 percent reduction. This is the direct result of a mission drawdown in Okinawa which reduced its energy consumption by 89.8 percent and its square footage by 93.5 percent. The remaining facilities in Okinawa are consuming 58.1 percent more BTU/GSF in contrast to the Honshu Garrison which is consuming 20.3 percent fewer BTU/GSF with an overall reduction in consumption of 23.5 percent with only 3.9 percent less square footage. Overall, Japan has 57.7 percent less square footage and is consuming 20.2 percent less BTU/GSF.



DISTRIBUTION OF ARMY ENERGY CONSUMPTION BY MACOM AND FISCAL YEAR

TABLE 4

DIFFERENCE IN MBTUS CONSUMED BY MACOM IN FY 80
COMPARED TO FY 75 AND PERCENT OF ARMY TOTAL IN FY 80

| | DIFFERENCE IN MBTUS CONSUMED IN FY 80 COMPARED TO FY 75 | PERCENT CHANGE FY 80 FROM FY 75 | PERCENT OF TOTAL ARMY CONSUMPTION IN FY80 |
|--|--|---------------------------------------|--|
| DARCOM (GOCOs) (OTHER) (DEPOTS) | -17,044,459 (-13,912,168) (-2,354,070) (-778,221) | -28.9 (-48.0) (-11.1) (-9.0) | 21.3 (7.7) (9.6) (4.0) |
| USARJ | -2,834,944 | -66.2 | 0.7 |
| USAREUR | -947,430 | -2.1 | 22.8 |
| KOREA | -433,541 | -6.3 | 3.3 |
| MTMC | -297,703 | -19.9 | 0.6 |
| MDW | -135,222 | -11.4 | 0.5 |
| USMA | -92,496 | -4.8 | 0.9 |
| ACC | -18,510 | -1.1 | 0.8 |
| INSCOM | -4,737 | -0.8 | 0.3 |
| BMD SC | +6,275 | +19.6 | - |
| OCE | +24,163 | +32.4 | 0.1 |
| FORSCOM | +279,961 | +0.6 | 24.9 |
| TRADOC | +314,941 | +0.8 | 19.6 |
| WESTCOM | +353,724 | +13.8 | 1.5 |
| HSC | +1,268,695 | +33.8 | 2.6 |
| FOTAL | -19,561,283 | -9.1 | 100.0 |

In evaluating the ECIP, it should be noted that the early program years were restricted to Stateside installations and those overseas installations which consume U.S. source energy (e.g., USAREUR which burns U.S. coal). A further restriction was made to exclude GOCO facilities from receiving ECIP projects because of the peculiar contracts governing their operations. Other modernization energy conservation programs support the GOCOs but ECIP can be used at GOCO facilities when non-production facilities are being retrofitted.

Regardless, any meaningful analysis of the ECIP and its impact can only be made when the projects are completed, not on the drawing board or under construction. For this reason, this analysis concentrates on those ECIP projects which were completed by the end of FY 1980. Included in this analysis are those Family Housing ECIP type projects which were funded under the Family Housing Appropriations.

Based on the above discussion, GOCO plants are not included in this analysis except when they do have completed ECIP projects. The sensitivity of GOCO plants to production runs is far greater than the impact of building retrofits, so distortion could easily result if they were included. The reporting requirements under ECIP and the program criteria have changed considerably since the program was implemented so certain estimates were made as to some of the project completion dates. The project costs changed with the various stages of design, construction and modifications so the costing data is the best available through current records. Through the end of FY 1980 no ECIP projects were completed at any overseas locations so they do not influence this analysis and are also excluded. With these qualifications, the following analysis of the completed ECIP projects is made.

Table 5 shows the number and cost of the ECIP projects completed by the end of FY 1980. As stated, the GOCO installations without completed ECIP projects and overseas MACOMS have been excluded from this analysis to avoid distortion. This analysis includes 58 installations with completed ECIP projects and 40 installations without completed ECIP projects, all within the United States. The combined total energy consumption is compared later against the rate of completion of ECIP projects using dollars and fiscal years.

TABLE 5
ECIP PROJECTS COMPLETED BY END FY 1980

| PROGRAM YEAR | COMPLETED AT AT END OF FY 80 (\$) | REMAINING TO TO BE COMPLETED (\$) | NUMBER OF PROJECTS COMPLETED | NUMBER OF INSTALLATIONS WITH PROJECTS |
|-----------------|---|-----------------------------------|------------------------------------|---|
| FY 76 | 27,150,144 | 0 | 30 | 25 |
| FY 77 | 44,816,956 | 0 | 57 | 40 |
| FY 78 | 14,625,000 | 1,325,000 | 12 | 12 |
| FY 79 | 6,198,000 | 38,577,000 | 16 | 13 |
| FY 80 | 2,146,472 | 41,880,000 | 5 | 5 |
| TOTAL | 94,936,572 | 81,782,000 | 120 | 58* |

^{*} DUE TO SOME INSTALLATIONS HAVING PROJECTS IN MORE THAN ONE PROGRAM YEAR, THIS NUMBER IS NOT A MATHEMATICAL TOTAL.

In order to show the energy consumption in dollars, a value of \$23.25 per Army Barrel of Energy was used. This value was determined by data provided by MACOMS to DAEN-MPO-U as part of the FY80 Technical Data Report.

Figure 2 illustrates the composition or mix of the "Army Energy Barrel", which shows that of the total amount of fuel used by the Army, the major portion is electricity.

The "Army Berrel of Oil" Contains the Energy of a Berrel of Crude Oil (5.8 Million BTU's). Its Composition Represents the Various Fuel Used by the Army in its Operations of Buildings & Facilities.

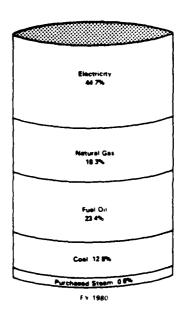
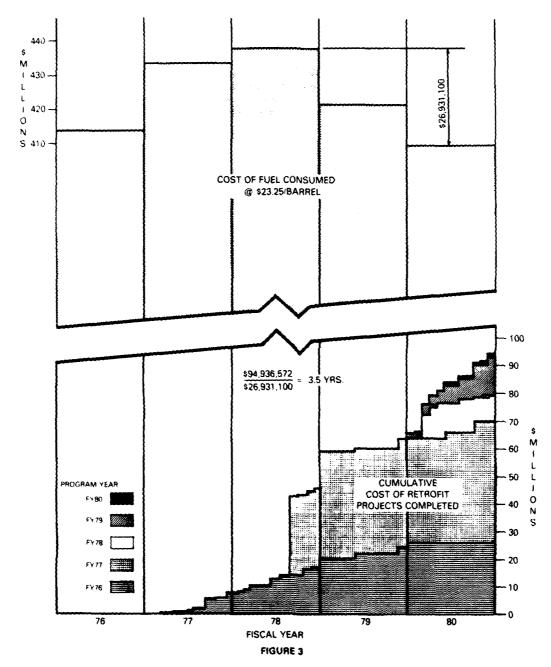


FIGURE 2
THE ARMY ENERGY BARREL
FY 1980 COST 123.25/BARREL

Each type of fuel within the mix has increased in price, resulting in increased cost to the Army. The cost of the Army energy barrel in FY 1980 was \$23.25.

Using the value of \$23.25 per barrel equivalent and showing the combined total energy consumption (58 installations with ECIP projects) converted at that rate, a comparison is made in Figure 3 that shows the cumulative cost of retrofit projects and the cost of fuel consumed. The simple payback shows a 3.5 year payback.



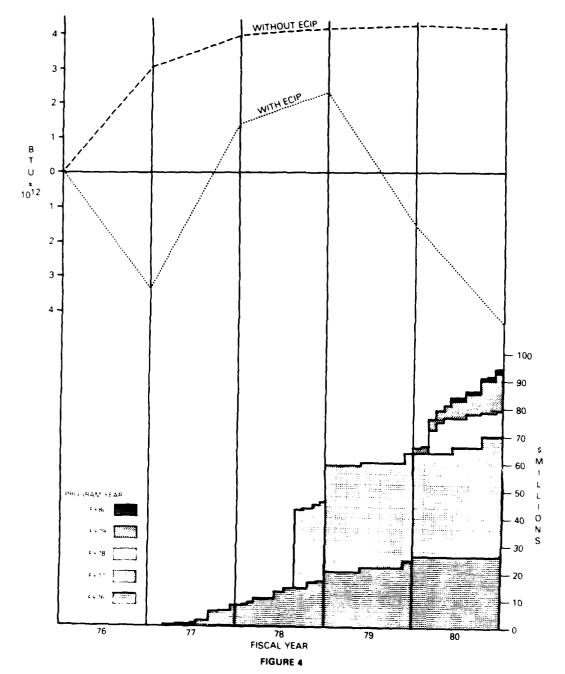
CUMULATIVE COST OF COMPLETED ECIP PROJECTS AND COST AVOIDANCE OF REDUCED CONSUMPTION OF INSTALLATIONS WITH ECIP PROJECTS

Looking at the 98 installations in the two groups of installations with ECIP projects completed and installations without ECIP projects completed in Figure 4, shows more clearly the impact on installations with completed ECIP projects. The sharp downturn in energy consumption from FY 78 on is directly related to the rate of completed ECIP projects. The installations without ECIP projects continue at a level of increased energy consumption. A trend analysis, using FY 78 as the base year, shows a remarkable difference in the predicted behavior of the two groups. The group without ECIP projects is predicted to consume 15.6 percent more energy in FY 85, compared to FY 75, and the installations with ECIP projects is predicted to consume 19.9 percent less energy in FY 85, compared to FY 75.

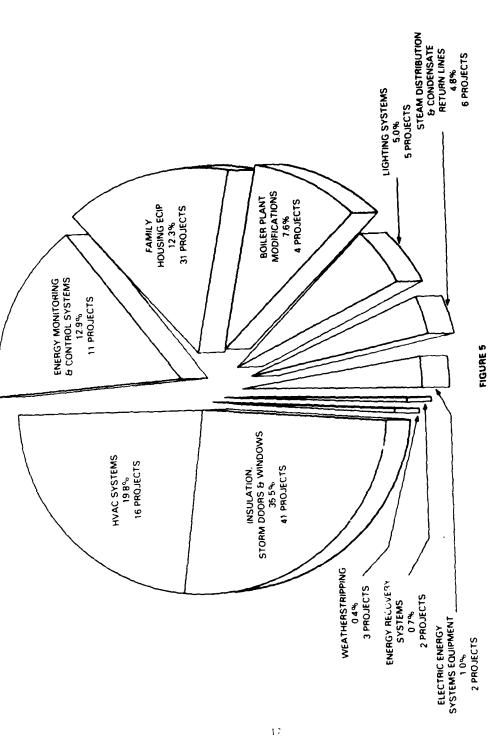
Short of having "before and after" metered data for validation of ECIP projects, this group comparison strongly indicates that ECIP projects are successfully reducing energy consumption in a cost effective manner.

Other data also indicate better management of the ECIP. The FY 1976 ECIP projects were not completed for 51 months after the beginning of FY 1976. The FY 1977 ECIP projects were completed in 45 months. The more recent requirements by Congress to have advanced design prior to authorization and appropriation is resulting in shorter lead time to completion. The bottom portion of Figures 3 & 4 shows the first five program years of the completed ECIP projects and it shows that some FY 1979 projects were completed at the beginning of FY 1980 and two FY 1980 projects were completed within FY 1980.

There are ten general groupings of ECIP project types. Several projects include more than one type of project, but the primary type was used to classify projects into their respective types. The percentage of the completed program dollars and numbers of projects is shown on Figure 5. The largest percentage of dollars and the largest number of projects dealt with the building shell and included insulation, storm doors and storm windows. This was followed by modification of the HVAC systems and energy monitoring and control systems. The family housing ECIP projects included insulation, storm doors and windows, weatherstripping and set back thermostats. As noted previously, only seven projects, using 6 percent of the dollars, related directly to electrical energy savings.



CUMULATIVE COST OF COMPLETED ECIP PROJECTS AND ANNUAL CHANGE IN ENERGY CONSUMPTION OF INSTALLATIONS WITH AND WITHOUT ECIP PROJECTS



U.S. ARMY ENERGY CONSERVATION INVESTMENT PROGRAM PERCENT DISTRIBUTION OF DOLLARS BY TYPE AND NUMBER OF PROJECTS

The extension of ECIP to overseas areas should have a significant impact on energy conservation in those areas. Figures 6a through 6d list each reporting installation in the "Red Book" and show the FY 75 and FY 80 total energy consumption. Through the use of symbols those installations with completed ECIP projects are readily comparable with those installations without ECIP projects. If the potential for conservation is greatest in installations consuming the largest quantity of energy then the overseas areas offer a lucrative target for building retrofits. The first four installations on Figure 6a consumed over 45 trillion BTU (BTU x 10^{12}) in FY 80, almost one fourth the total Army consumption. The abscissa on Figures 6a through 6d changes in scale to provide a more meaningful display.

An evaluation of the ECIP would be incomplete without investigating the rate of energy consumption in retrofitted buildings. The energy consumption per gross square foot (BTU/GSF) has been analyzed using the same overview approach as the preceeding evaluation.

BTU/GSF is an indicator of building efficiency and was adopted by Executive Order 12003 as the primary indicator to measure energy conservation progress within Federal agencies. Table 6 lists the MACOMS and their FY 75 and FY 80 BTU/GSF and the percent deviation. Better progress is being made in meeting the BTU/GSF reduction goal than in meeting the overall energy reduction goal.

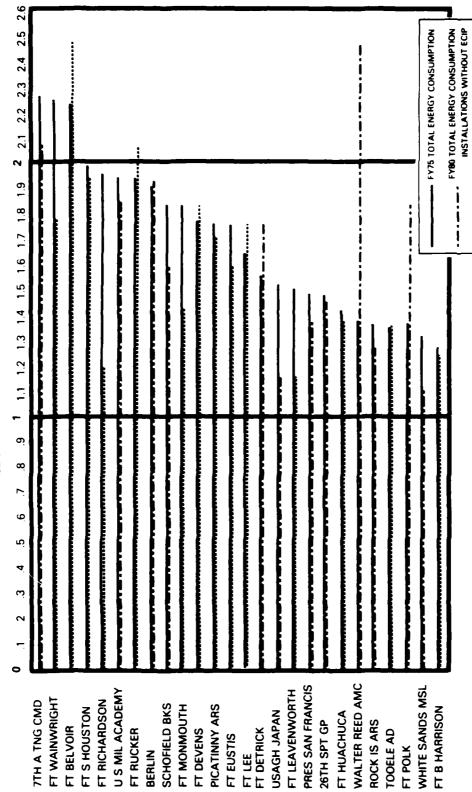
FYBO TOTAL ENERGY CONSUMPTION INSTALLATIONS WITHOUT ECIP FYBO TOTAL ENERGY CONSUMPTION INSTALLATIONS WITH ECIP - FY75 TOTAL ENERGY CONSUMPTION 18 17 16 15 14 13 15 Ξ TRILLION BTU (BTU x 10¹²) 10 6 œ 9 FT LEONARD WOOD 193RD INF BDE CZ REDSTONE ARS **USAGO JAPAN** 21ST SPT CMD RADFORD AAP ABERDEEN PG FT CAMPBELL FT KNOX FT BENNING FT LEWIS **EUSA KOREA** FT JACKSON FT GORDON FT CARSON FT BRAGG FT MEADE VII CORPS FT BLISS FT HOOD FT RILEY V CORPS FI SILL FIDIX FI ORD

20

13

ENERGY CONSUMPTION BY INSTALLATION FY75 & FY80 FIGURE 6A

TRILLION BTU (BTU \times 10^{12})



FY75 & FY80 ENERGY CONSUMPTION BY INSTALLATION

FIGURE 6B

FYBO TOTAL ENERGY CONSUMPTION INSTALLATIONS WITH ECIP

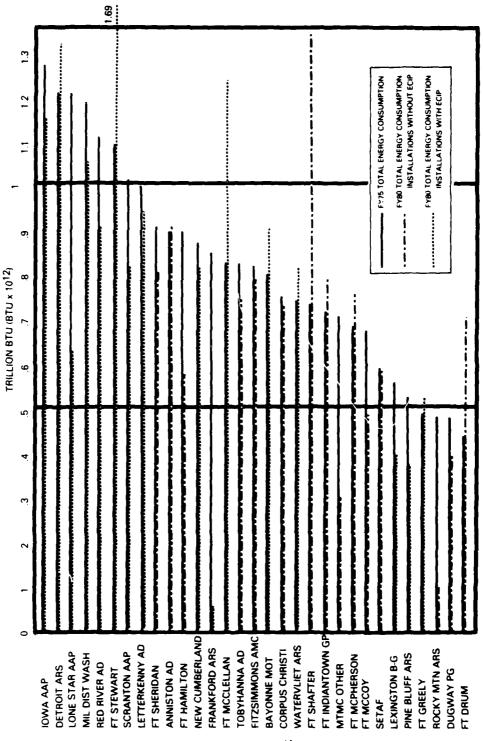


FIGURE 6C FV75 & FV80 ENERGY CONSUMPTION BY INSTALLATION

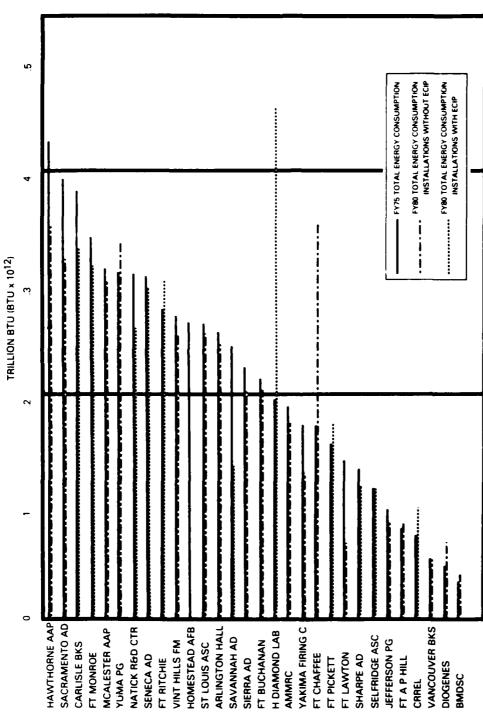


FIGURE 6D

FY75 & FY80 ENERGY CONSUMPTION BY INSTALLATION

TABLE 6

FY 75 & FY 80 ENERGY CONSUMPTION PER GROSS SQUARE FOOT OF BUILDINGS

| | BTU/GSF | | PERCENT |
|------------|---------|---------|-----------|
| | FY 75 | FY 80 | DEVIATION |
| WORLD-WIDE | 217,025 | 188,643 | -13.1 |
| DARCOM | 294,984 | 192,947 | -34.6 |
| OTHER | 322,440 | 231,132 | -28.3 |
| DEPOTS | 114,688 | 99,984 | -12.8 |
| COCO | 497,047 | 267,258 | -46.2 |
| FORSCOM | 205,188 | 189,212 | -7.8 |
| USAREUR | 174,930 | 159,489 | -8.8 |
| TRADOC | 210,984 | 214,390 | +1.6 |
| EUSA | 293,042 | 290,707 | -0.8 |
| USARJ | 178,151 | 142,062 | -20.2 |
| HSC | 497,789 | 485,879 | -2.4 |
| WESTCOM | 146,498 | 119,729 | -18.3 |
| USMA | 190,591 | 182,461 | -4.3 |
| ACC | 186,735 | 177,246 | -5.1 |
| MTMC | 107,454 | 130,813 | +2.1 |
| MDW | 237,319 | 252,191 | +6.3 |
| INSCOM | 240,650 | 237,861 | -1.2 |
| OCE | 810,913 | 613,460 | -24.3 |
| BMDSC | 12,075 | 15,290 | +26.6 |

The United States has been divided into seven climate zones as a result of a joint study conducted by the Department of Housing and Urban Development and the Department of Energy. These zones were developed using average heating and cooling degree days. These zones are described and depicted in figure 7. Heating and cooling degree day data has been posted on the data sheets and were extracted from TM 5-785, dated 1 July 1978.

Zone Descriptions in Heating (HDD) and Cooling (CDD) Degree Days are:

Zone 1 - Less than 2000 CDD and more than 7000 HDD

2 Less than 2000 CDD and 5500 to 7000 HDD

Less than 2000 CDD and 4000 to 5499 HDD

4 - Less than 2000 CDD and 2000 to 3999 HDD

5 - Less than 2000 CDD and 0 to 1999 HDD
 6 - More than 2000 CDD and 0 to 1999 HDD

7 - More than 2000 CDD and 2000 to 4000 HDD

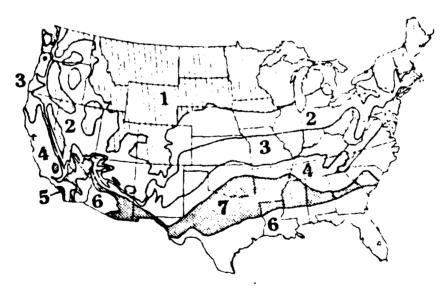


FIGURE 7
CLIMATIC ZONES IN THE
UNITED STATES

The 98 installations used in the preceding ECIP analysis are used again to provide a measure of difference between installations with and without completed ECIP projects. Two installations are deleted from this study, Hawthorne and McAlester AAP, because they were transferred to Army as of FY 78 from the U.S. Navy and no FY 75 data is available.

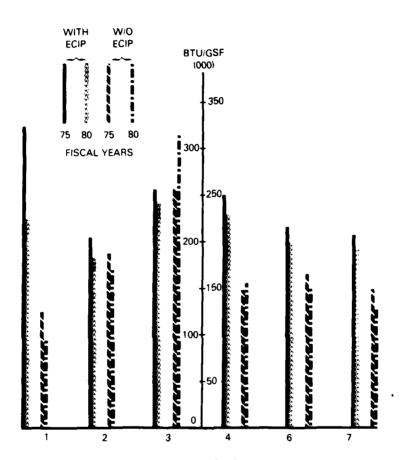
The remaining 96 installations are grouped by climatic zones and their BTU/GSF plotted for FY 75 and FY 80 into two groups, with and without ECIP projects. Figure 8 shows the comparison and the tabulation shows the significant weighting factors for each zone and group. Overall, installations with ECIP projects reduced their BTU/GSF by 8.2 percent compared to a 3.6 percent reduction for installations without ECIP projects.

Overseas locations have been classified according to the climatic zone descriptions and Table 7 snows these installations along with the stateside groups. By and large, overseas locations compare most favorably and the 8.8 percent overseas reduction matches that of the consolidated USAREUR. The overall energy consumption overseas has been reduced 10.9 percent from FY 75, including USARJ. Excluding USARJ for reasons discussed on page 9, overseas locations reduced their overall energy consumption by 6.6 percent.

It perhaps should be reiterated that the DARCOM GOCO installations are not included in this analysis, except when they have completed ECIP projects. The consolidated GOCO data sheet shows a 46.2 percent reduction in BTU/GSF.

The dollars spent in completing ECIP projects through FY 80 have been distributed to the MACOMS as recorded in Table 8.

It is interesting to note that the completed ECIP projects, spread over the entire gross size of the 58 installations receiving them, amounts to 20 cents per gross square foot. Not an accurate or usable number, but interesting.



| | | | CLIMAT | IC ZONES | | | TOTALS |
|--------------------------------------|------|------|--------|----------|-----|------|--------|
| NR INSTLS W/ECIP | 4 | 15 | 18 | 10 | 4 | 7 | 58 |
| NR INSTLS W/O ECIP | 2 | 12 | 9 | 6 | 7 | 2 | 38 |
| PERCENTAGE OF GSF INSTLS W/ECIP | 2.4 | 12.4 | 25.6 | 13.0 | 7.9 | 11.6 | 71.5 |
| PERCENTAGE OF GSF INSTLS W/O ECIP | 2.0 | 6.7 | 2.8 | 6.4 | 9.1 | 1.5 | 28.5 |
| PERCENTAGE OF TOTAL ECIP DOLLARS | 11.1 | 18.3 | 30.0 | 24.8 | 3.8 | 12.0 | |

FIGURE 8

ENERGY CONSUMPTION PER GROSS SQUARE FOOT BY CLIMATIC REGIONS AND INSTALLATIONS WITH AND WITHOUT ECIP PROJECTS

TABLE 7

BTU/GSF COMPARISONS BY CLIMATIC ZONE DESCRIPTIONS BETWEEN
U. S. INSTALLATIONS (WITH AND WITHOUT ECIP) AND OVERSEAS LOCATIONS

| ZONE | WITH | ECIP | | TUOHTIW | ECIP | |
|--------------|---------|------------|-------|---------------------------|-------------------|----------------|
| | FY 75 | FY 80 | PD | FY 75 | FY 80 | PD |
| 1 7th ATC | 321,788 | 221,786 | -31.1 | 123,613 182,170(FY 77) | 92,922 162,440 | -24.8 -10.8 |
| 2 | 204,110 | 182,739 | -10.5 | 185,925 | 167,602 | - 9.9 |
| BERLIN | | | | 168,643 | 158,255 | - 6.2 |
| V CORPS | | | | 188,474 | 169,115 | -10.3 |
| VII CORPS | | | | 180,215 | 165,551 | - 8.1 |
| 21st SPT CM | U | | | 155,721 | 138,617 | -11.0 |
| 3 | 255,579 | 242,947 | - 4.9 | 255,637 | 313,540 | +22.7 |
| EUSA-KOREA | | | | 293,042 | 290,707 | - 0.8 |
| 4 | 248,845 | 228,150 | - 8.3 | 147,825 | 155,064 | + 4.9 |
| USAGH-JAPAN | • | , | _ | 158,402 | 137,016 | -13.5 |
| SETAF | | | | 157,905 | 125,806 | -20.3 |
| 6 | 214,948 | 198,827 | - 7.5 | 165,024 | 150,641 | - 8.7 |
| USAGO-JAPAN | | , , | , , , | 191,674 | 303,095 | +58.1 |
| BMDSC | | | | 12,075 | 15,290 | +26.6 |
| 7 | 206,388 | 192,918 | - 6.5 | 149,809 | 127,158 | -15.1 |
| TOTAL U.S. | 236,092 | 216,632 | - 8.2 | 172,814 | 166,592 | - 3.6 |
| TOTAL | | | | | | |
| OVERSEAS | | | | 182,988 | 166,953 | - 8.8 |

TABLE 8

DISTRIBUTION OF ECIP \$
BY MACOM

| | ECIP \$ | PERCENT OF TOTAL | NUMBER OF INSTAL- LATIONS WITH ECIP | AVERAGE ECIP \$ PER INSTALLATION |
|-----------------------------------|--|----------------------------------|--|--|
| TRADOC | 39,696,502 | 41.8 | 17 | 2,335,088 |
| FORSCOM | 35,273,196 | 37.2 | 14 | 2,519,514 |
| DARCOM DEPOTS GOCO OTHER | 18,640,594 (10,080,350) (1,405,000) (7,155,244) | 19.6 (10.6) (1.5) (7.5) | 22 (8) (4) (10) | 847,300 (1,260,044) (351,250) (715,524) |
| ACC | 971,568 | 1.0 | 2 | 485,784 |
| MTMC | 128,000 | 0.1 | 1 | 128,000 |
| MDW | 120,000 | 0.1 | 1 | 120,000 |
| OCE | 106,712 | 0.1 | 1 | 106,712 |
| LATOT | 94,936,572 | 100 | 58 | 1,636,837 |

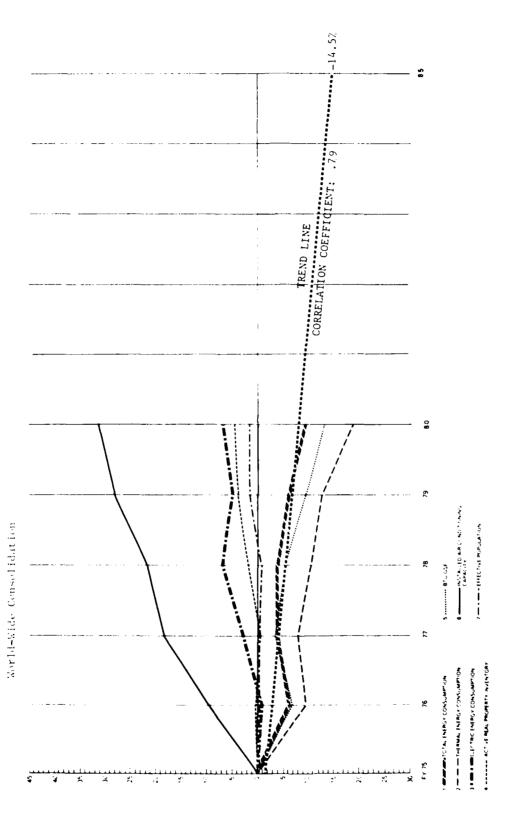
APPENDIX A

This Appendix consists of a Data Sheet and a Graph for each reporting Installation in the Red Book and for each MACOM.

The graphs display 7 key data elements for the fiscal years 1975 through 1980. The zero line is the FY 75 base and the ordinate is the percent change from FY 75 for each subsequent year. The trend line represents the Total Energy Consumption from FY 75 through FY 80, with the trend analysis prediction for FY 85.

The Data Sheets contain the raw data from the Red Book for the same years and selected performance indicators. The Installation Data Sheets contain the real property breakdown by categories, in addition to the above data.

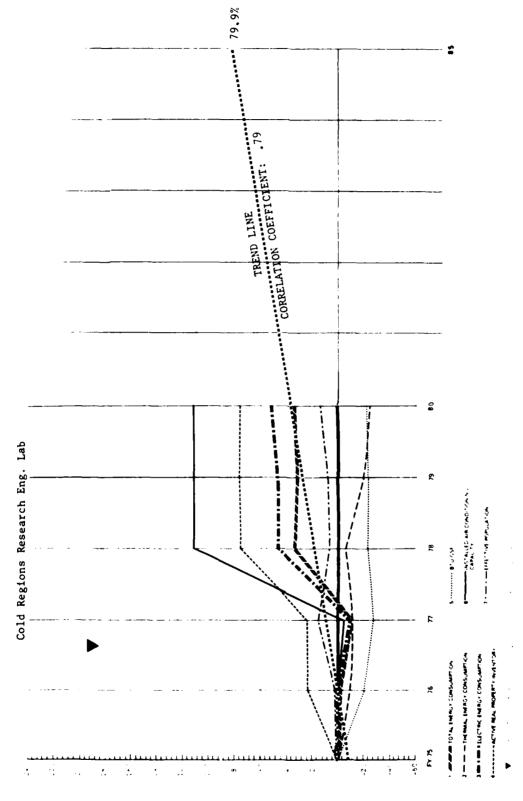
The remarks section on the Date Sheets is used to identify any organizational changes and any ECIP projects completed along with a triangle symbol across the top of the sheet to indicate the point in time when these projects were completed. The ECIP remarks and symbols were repeated on the Graphs and offer visual impact of the completed ECIP projects.



U.S. ARREYS OF ENERGY CONSUMPTION INSTALLATION 1

MALOW

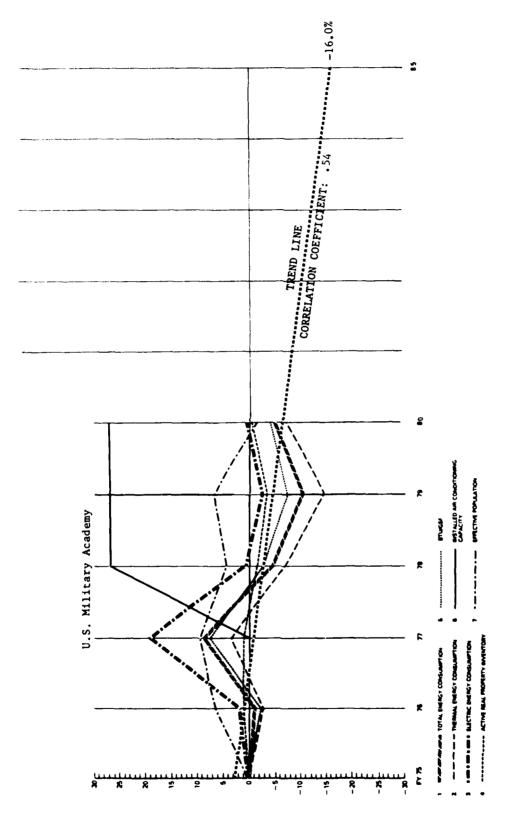
| 13,400 10,400 1 | | | - | 1 | 1 | 1 . 1 | |
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| The control of the | 1 1 1 1 N | * | * | -: | £ | ٤ | O d |
| 1 | 1 | | | | | 11.10 | 5. |
| The state of the | | | | | | | 13 ml - 1 |
| | | 133.611.337 | | | - | | 1 |
| | 3 | 1 | | | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 1 1 1 1 1 1 1 1 1 1 | 3.5 | 147.45.14. | | • | | 1.50 | |
| The control of the | 1 | 4. | | | | 1 | 7.4 0.40 50 |
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| 1 | 3 | | | | | - | 1, 14K, 5Kl 1 1.7 |
| No. 1 1 1 1 1 1 1 1 1 | | | | | | 10. 0. 1. 8. 8. | 10.11-17.201 |
| The control of the | | - : | | ١. | | | 141, 11-10, |
| The control of the | | | | ٠ - | * x | | 2.4 1 2.61 |
| | | 1 | 4 | - - | | X95 . 4 | 1.11 1 284.184 |
| 1 | , | | | | 1 | - 2.82 | 137.11-11.761 |
| 13.1 (1.5) (| 5.0.5 | | | | 1 2 1 2 | - | 1,019,450 |
| | } | | | | | - 2 | 2.2 |
| | | | 100,000 | 100 400 | -1 | - | 188,641 1-11.1 |
| | | | 7 10 1 (67406) | | ! - | [| 106, 360 1-22, 4 |
| | | 7.7 | | | 1 91.48 | 83. 55 | 84,283 1 2,0 |
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| The state of the s | | A STATE OF THE PROPERTY OF THE | | | | | |
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INSTALLATION

| UNITS.EV MBTU | - | _ | _ | - | - ! | 7 | | 1 | | | |
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| ¥ BTU | £ | 2 | | n | | R | | R | | 8 | |
| | | ., | | 3000 | 1 2 2 2 1 | 100,102 | 57.3 | 185 15 | 10.15 | 86 | - |
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| | | | | 1 150 | | 3.7% | 1 7 11 | 1.70 | - 2 | i di | <u> </u> |
| | | | | | | 1 | | 2.86 | 1 5 7 | 1 | - |
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| A COME | | 1,1% | 1.1.1 | | | 5,5 | 17.71 | 18 | 0 | 101 | - |
| | | - | | - | | 0.03 | 15.31 | 1.1.1 | 1 23.11 | | - |
| 8 En Contamption/Pop Savest Is PD | | | | 7 | 1,77.7 | 1.050 | 12.5% | 1,619,6 | 1 31.61 | (| 91 1 6 |
| _ | | | - | | - | e | - | c | - | | - |
| Population | 17.7 | C | - | 3. | 1, 3 -1 | 14. | 110,03 | 168 | 1110.01 | 168 | 110. |
| | ľ | . 6., | 100 | 1. | - | S OUL | 1-30.11 | 501.1 | 1-30.7 1 | 512.8 | 1 |
| 12 flar Energy-Ton of As Cand 6 PD | | - | - | 1 | 73.60 | 141 | 10.27 | 141 | - | 161 | - |
| 13 Read Property Inventory (NPT) to PD KSFCAP | - | 5:.1 | 15.15. | 17.7 | - 7.7. | 1.49 | 10.54 | 1.69 | | _ | 59 1 54. |
| | - 10 CLX | 611 920 | 15.00. | , v. | 1 4 2 - 2 - 1 | 61.78 | 11:12:1 | 766, 104 | 1.0.55-1 | (197.46) | 1-24. |
| 15 Energy Consumption/GSF to PD | 115 47 | 13. | - | 11: -11 | - x x - 1 | 787 00 | 1.47 | 45,127 | 7.75-1 | 78.415 | 1.53.0 |
| 16 Thursd En CommemphereGSF to PD | .0. | 4 K - 4,11% | 17 11 - | | 3 3 1 2 | 545.243 | 14.41 | 533 BK9 | 1 19 - 1 | 535.043 | ٦ |
| 17 Electrical En Consumption/GSF & Pt) IISS | ************************************** | | | | 122.00 | 333333 | | | | | |
| 3511 | • | • | | , | | | | - | | | |
| 25 | | 71 | | 1.5 | | 12 | | | | ਹ | |
| 2 | S. | i) a | | Cx | | 8C 1 | | 128 | | 1.39 | |
| Research Development & Testing KSF | | 77. | | , | | | | - | | , | |
| 3 | Not Average Separately included Above | | BASE | F. | | 11. | | 3.1 | | | |
| 2 | | | | | | | | | | | |
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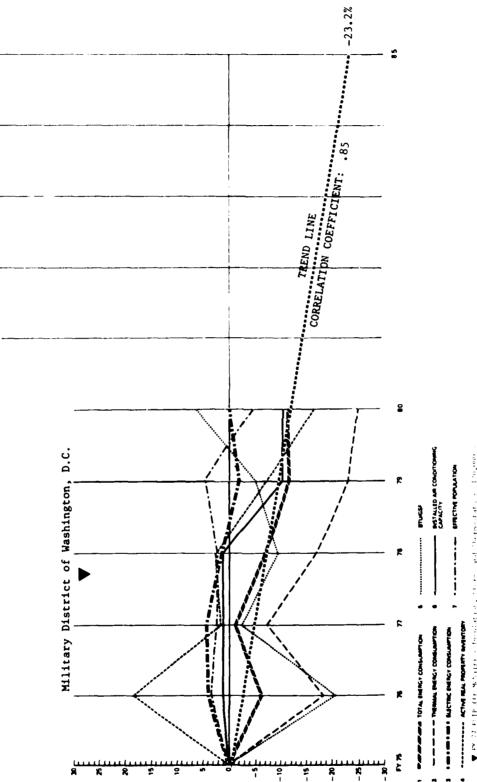
▼ FETP - Storms - SP6,712 - Completed June 1977



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| HOO |
| CLIMATIC REGION |
| W USA |
| . MACOM |
| N - INSTALLATION C.S. MILITARY ACADEMY NY |
| ANALYSIS OF ENERGY CONSUMPTION |
| US Army |

| CAMTSON | ĸ | ę | | R | r | 2 |
|--|---|-------------------|--------------------|------------------|--|----------------|
| • | 1.945.931 | 1.227.23 | 6.27 0.27 | 15.0 - 1 | 1 3 10 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 11 1 1 1 1 |
| The Commission of the Commissi | 1, (19, 425) | 1.272.325 (- 2.9) | 1,355,875. 1,3,5,1 | 12.16.925 1.2.1 | | The street |
| UNBLO | 635.506 | - | - | 631 155 1 9.91 | 619, 127, 1-2, 6, 1 | - 120 00 |
| MOME | 11 532 | 11.571 1.0.17 | - | 11 22 1 3.01 | 11.950 1 3.9 1 | 11 010 |
| | 3 196 | 12.12 1 24.21 | 6,679 (109.0) | 3.906 (22.21 | 1.362 1.36.4 | 022 |
| e | Ĺ | 17 (58 15.91 | 15.279 | 15,7% (7.2) | 15,257 (31,61 | 13,118 |
| | | 13 400 1 6.41 | 13,474 1 9,41 | 14.6 1 041.51 | 11,116 1 6,71 | 1 1 2 2 2 4 |
| 7 Effective Population*** 6 PD | L | 112.6 1-15.81 | 115,7 (-12,4.1) | 112,7 1-10,01 | 10,5 1-10,41 | 9 9 7 |
| 8 | | 143.3 (- 7.2) | 153.9 (- 1.91 | 13.0 1- 8.71 | 11.9.5 (-16.11 | 10.61 |
| _ | L | 56.0 1.62 | 65.5 118.91 | 5 . 0 1 - 2.01 | 51,7 1-6.2 | 7.75 |
| 10 Electric En Consumphon/Resident Population TONS | 5 165 | 5 345 t 0 1 | 1 6 , 531.5 | 6.821 (22.1) | 6.21 1.27.1.5 | 6.821 |
| | | 120.7 1 1.91 | 1,9'61', 9'1'1 | 19.05-1 0.26 | 90.8 1-23. | 93.1 |
| 12 Elec Energy/Ton of As Cond & PD KSF | - | 11.1 1 818.01 | 11.1 1 218.01 | 10,024 1-1,41 | 9 HHG 1- 3.7 t | 19,158 |
| 13 Neal Property Inventory (NPM to PO KSF/CAP | 81 | 177 1 - 5.01 | 1672 -1 52 | 76 (- 6.11 | 1 2.9 -1 27. | × . |
| BTUCSF | 190.591 | 186.105 (- 2.4) | 1572 1 0967507 | 145 249 1 2 81 | 174,060 1-7,61 | 182 451 |
| 15 Entirgy Consumption/GSF fo PD 8TU/GSF | 128-347 | 1,6 - 1 111 121 | 131, 312 2, 3 | 121,353 1 - 5.41 | 113,433 (-11,6) | 119, 792 (-4. |
| 16 Thermal En Connumpeon/GSF to PD BTU/GSF | 776 69 | 67 274 | 1 | .71 | 63.627 (0.6) | P40 79 |
| 17 Electrical En Consumption/GSF is PO | | | | | | |
| 32 | | 87.6 | | | 475 | 716 |
| 20 | :91: | 161 | 535 | 395 | 416 | 1,44 |
| Mentenance & Production | - | ı | | | - | |
| Research, Development & Teaming KSF | 252 | 563 | 1.0 | 9 | 9 | 5 |
| 2 | Not Available Separately Included Above | | 253 | 257 | 276 | 268 |
| 35.2 | 144 | 144 | 144 | 157 | 236 | 300 |
| 3 | 107 | 857 | 85.7 | 780 | 741 | 1.4.1 |
| 2 | 2 533 | 2.531 | 2.531 | 2.402 | 2 295 | 2,106 |
| 353 | 1 980 | 1 989 | 1.989 | 1.754 | 1.754 | 187.1 |
| KSK | 166 1 | 378 1 | 1.34.2 | 1,312 | 3, 373 | 3.444 |
| 352 | 178 | 1.00 | 110 | 20 | 20 | -1 |
| 25 | 711 | 711 | 711 | 107 | 107 | 11. |
| 2 | Mary Avendation RACS | L | | 360 | 184 | رِ |

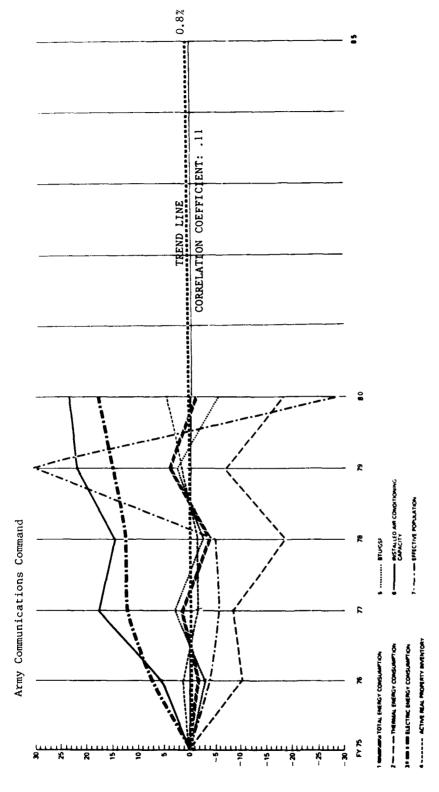
A-7



| U.S. Amy ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION CELLITARY PLET OF TACH, P.C. | Y CONSUM! | PTION - INSTALLATION | IIARY PIST OF GASH, P.C. | MACOM YOR | CLIMATIC REGION 3 HDD 4,311 CDD 1,315 | 211 COO 1 CT | |
|---|-----------|---|--------------------------|------------------|---------------------------------------|---|-----------|
| | | | | 1 1 1 | | 1 : 1 | 1 |
| | UNITSAFY | ĸ | £ | ш | * | £ | |
| negy Consumption is PO | MBTU | 1 182 321 | 1.107.525 '- 6.3' | 1.159,548 (-1.1) | 1,099,153 6-7,01 | ı | 1,747,049 |
| hermed En Coms to PO | MBTU | 54.1.868 | 441 010 1218 5 | | 450,653 | 417, 029 (-23, 3.1) | 1.78 805 |
| METERCES En Cores to PO | MATU | 157 819 | | | 648.500 1 1.61 | 625,543 1- 2,91 | 14. 88.9 |
| adam Population is PD | FOFE | 5 297 | 100, 7625 | _ t | 1.5 = 1 3.3.1 | 5,455 (3,01 | |
| or Resident Population to PO | FOFE | 27 830 | 29 160 1 5.51 | 29.360 1 5.5 1 | 29.360 ' 5.5' | 1 | 29, 460 |
| Pullman Served** 6 70 | PEOPLE | 11 127 | 14 2 1 284 21 | 34,480 (4.1 1 | 34,480 1 4.11 | 34.815 ' 5.1 ' | 11,41 |
| The Parenteen is 80 | ROPLE | 775 71 | - | 14.907 (2.3) | 14,907 (2,31 | - | 13,947 |
| Communication Served to PO | METUCAP | 15.7 | 12.0 1-10.51 | 33.9 1- 5.01 | 11.9 1-10.71 | 29,9 (-16,1) | i. |
| Commence of the fact | MBTUCAP | 81 1 | - | 78.5 (- 3.3.1 | 73.7 1 - 9.11 | 68.4 (-15.7) | 7.5 |
| The fire Communication of the | MBTUCAP | 120 \$ | 7 | 130.2 1 8.01 | 126.7 (5.11 | 114.7 4-4.91 | 15.1 |
| And An Court Conserve Is 100 | TOMS | 770 6 | 9 166 1 1 1 | 9.166 1.1.1 | 9.166 (1.11 | 8,115 (-10.5 | 4114 |
| | METLATON | 7 0 2 | 10 1 1 2 12 | 12 2 1 6 2 3 1 | 10.8 t 0.41 | 17.9 1 1.77 | H/ |
| | KSF | 7 80 7 | 17 81) 006 5 | 5 055 1 1.51 | - | 4,625 (-7,2) | 25.1.5 |
| | KSFICAP | 70 | 2 | 19.0 1 25. | 34 1 | . 10 (-11.8) | |
| | #TUKGS# | 917 716 | - | ا_' | 214,678 1 - 9,51 | 125,421 1- 5,01 | 161, 252 |
| | BTUGSF | 109 167 | - | 16.8 -1 784.99 | | 17'411 | b17. bt |
| | BTUGSF | 128 153 | ı | 131 878 1 2.91 | 126 660 1-1.21 | 135,253 1 5,51 | 716 151 |
| Charles in Contemporaries in 10 | #S# | | | | | | |
| , and a second | KSF | 007 | 394 | 380 | 380 | 344 | 86 |
| | KSF | 195 | 246 | 240 | 190 | 371 | 573 |
| | KG | ı | 1 | | ı | | - |
| | ¥S. | 520 | 412 | | 2 | 8 | ac . |
| | 20.2 | Not Available Separately Included Above | | 418 | 418 | 992 | 198 |
| Carter Covered Statement | 35 | 83 | 95 | 44 | 94 | /9 | 14 |
| Company of sections | KSF. | 843 | 1.607 | 849 | 678 | 656 | 1 6 |
| | #St | 1.173 | 1,353 | 747 | 147 | 982 | 776 |
| Postor Pouten | KSF | 857 | 068 | 1.404 | 1.404 | 78R | h'18 |
| Community Per sees | KSE | 588 | 588 | 588 | 159 | 575 | 175 |
| Burney Montal | 151 | 194 | 95 | 56 | 96 | 65 | (1) |
| Operational But drugs | KSF | 129 | 220 | O.C. | 220 | 246 | 55 |
| Unitry Buddings | | - A | | | | | |

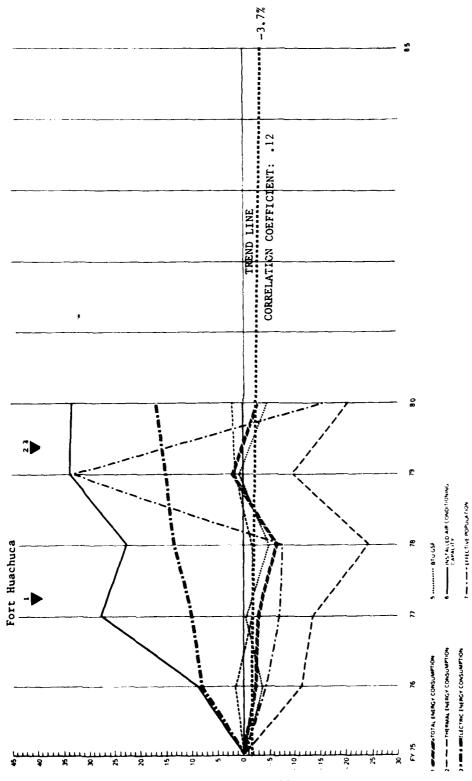
Includes Cameron Station, VA., Ft Myer, VA., and FtMcNair, Washington, DC.

▼FY 17 ECIF (Ft McMair) - Insulation, Storms and Thermostats - \$120,000 - Completed (estimated) June 1978



US Army AMALYSIS OF FIVERGY CONSUMPTION! - INSTALLATION CONSTITUTION M

| | * | 1 | " | R | £ | • |
|----------------------------|---|--|------------------|---|-----------------|----------------|
| | | | | ľ | 9 1 1 071 231 | T-678 167 |
| DI SELECTION OF A SECURITY | 1 | 1.666.494 | | 1 0 10 10 10 10 10 10 10 10 10 10 10 10 | | - |
| _ | - | 1.01-1-1.01 | | - | | ĺ. |
| | _ | 867.708 | | -[| | ľ |
| _ | 13.541 | 1, 6, 6, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | 17,181 4,10.0 ' | 12,318 1-3.0 | ł | 10.254 |
| _ | L | 6.542 1 2.11 | 7.877 | 7.843 1.22.6 | 1 8.076 1.26.1 | 19,224 1 59 |
| 3000 | | 19 417 1 -7 61 | 1 4 0 1 000 07 | 20.161 1.1 | 1 25.844 1 29.b | 20,978 |
| 702 | | 15.055 1 - 3.91 | 1 5.5 -1 | 1, 932 1-4.7 | 1 20,460 130.5 | 14,162 4-29.0 |
| MATINCAS | | - a | - 5 0 - 6 0 0 | 10.5-1 6.08 | | 0.0 10.08 |
| SATURE A | | 707 | 116 1 7.4 | - | 85.9 | 118.5 4 2 |
| MBTUCAP | | | 1 2 2 1 2 2 1 | 73.6 1 23.4 | [] | 11 88.6 1 48.4 |
| TORS | 6 127 | - | 7.216 17.81 | 7,022 1 14.6 | 7,477 122.0 | 7,562 6 23 |
| Set Turion | | 134.5 (2.01 | 125.6 1 4.7 1 | 129.2 1 -2.0 | 1 124.3 + 5.7 | 125.9 (-4.) |
| 252 | 0 | 9.204 1 1.31 | 8.965 - 1.31 | 4.1-1 826.8 | 9,201 1.3 | 1 9,468 1 4. |
| KSACA | | 1.82 (214.1) | 0,61 1 4.4 1 | 0.60 4 3.5 | 0.45 +22.4 | 0,670 15. |
| BTUCSF | 186.73 | 181,084 (- 3.0) | 192,111 1 2.9 1 | 182,038 1 -2.5 | 191,041 (2.3 | |
| #TUKSF | L | 86,809 (-11.3) | 90,987 6 7.0 1 | 80,773 1-17.4 | 1 90,046 1.9 1 | Ц |
| BTUKSS | L | | 101,124 (13,7 1) | 7 | 1 100,995 (13.6 | 190,577 1 13 |
| 2 | X | | | | X | |
| S. | L | | | | | 067 |
| 5 | | | | | | 477 |
| 25.0 | | | | | | 153 |
| * | | | | | | 15 |
| 9 | Net Avellages Seperatory Included Above | BASE . | | | | 504 |
| 20 | | | | | | 171 |
| Z. | | | | | | 1.536 |
| 2 | | | | | | 1,258 |
| 3. | | | | | | 883 |
| a a | | | | | | 3,726 |
| 30 | | | | | | 147 |
| 32 | | | | | | 81 |
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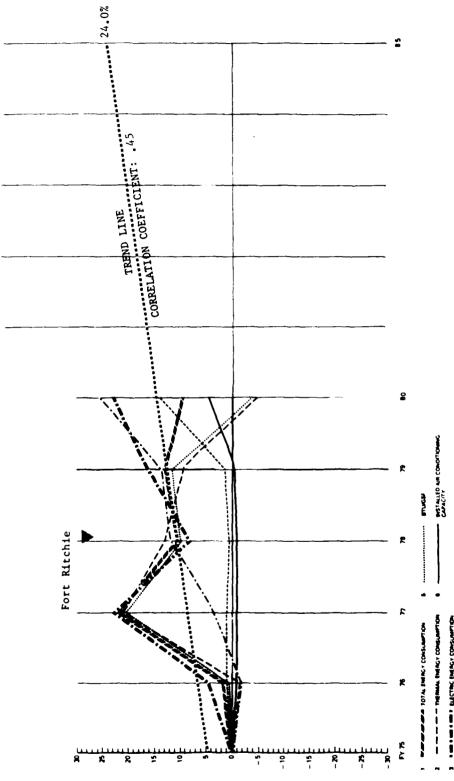
4 **** ACTIVE REAL PROPERTY INVENTORY

1 W HYTER LETTER A RELETED OF VITER

| | • | | | 111 | | | 1 |
|---|----------|---|---|--------------------|-----------------|------------------|---------------|
| | UMISEY | ĸ | P | 11 | R | R | 8 |
| | MARTU | Taganita I | 1 1 1 1 Sto 14 1 | (4.5. 1) (4.5.4.1) | 1,325,445 | R.1 1 (15, 27.7) | 1 376.86 |
| France Consumption to PD | Neg To | 150 806 | 665, 416 (-11, 6-1 | 651.124 (-13.54) | 5,60,92 | 1 679,516 1- 9. | 02- 000 265 1 |
| 2 Thermal En Cons to PD | DI BABTO | 166. 63.3 | ; | 10.01 | i | 1 766,261 (14.8 | لِا |
|) factorist in Com is PD | F. 09. | 5 A | 4 - 5 1 81.711 | - | 2777 57701 | 16, 193 1 18.5 | 1 |
| 4 Resident Population is PD | PLOP. | 12.5 | 1 2 2 2 | 5.944 | 6.039 | 1 4,316 1-5.6 | |
| 5. New Resident Population to PD | FOP. | 1611 | 15.941 1-2.41 | 16.185 (2.0.2) | 16.374 - 0.2 | 1 20,719 1 26.2 | 1 288 |
| 8 Population Server1** & PD | HOPLE | 11.363 | 12.792 4- 7.3 4 | 10,7 50,51 | | 17,832 1 33.4 | |
| 7 Effective Population*** Is PD | METUCAP | | 15.0 1 0.51 | 44, N L 2, 3.3 | 5 9 -1 6 08 | 1 | |
| I In Communication Pop Served & PD | MOTUCAP | | 0 | 111.5 1 4.01 | 10.1 1.0 | 1] 81.1 (-23.7 | 122,2 |
| 9 En Communiques 64 Pag fr PD | MBTUCAP | | 64.3 (13.9) | 10.35 1 25.71 | 9.051 1.15 | 1 46.7 1-17. | 85.0 |
| 10. Electric En Consumption-Resident Population | | 9 | 18.4 | 5.168 (27.5) | 4,954 1,22,7 | 1 5, 19R (33.6 | 5.375 |
| 11 brassled As Cont Caperdy to PD | MOTUTON | 165.3 | 164.4 '- 0.5 ' | 175.6 (-13.7) | 152.5 6 7.7 | 11 142.0 1-14. | |
| 12 Fine Energy-Ton of As Cond to PD | 25 | 7 300 | 1 5.1 1 105.7 | 7,162 (- 1,01 | 7,161 1.9 | 7, 191 (1.2 | 7,436 |
| 13 Real Property Inventory (RPI) & PD | KSFCAP | \$5 | 19.5 1 85. | 15'S NS | 2.4 1 42. | 1 41 (-24.1 | 1 99' |
| 14 MPUE Machine Population | 8TU-GSF | 194 586 | 187, 282 1- 3,81 | 143,433 (-0,6) | 185,040 1- 4.9 | 195,613 1 0.51 | 185,162 |
| 15 Energy Consumption/GSF to PD | 87UGS | 103,131 | 89,895 1-12,83 | 14.11-1 | 70,567 1-22.8 | 6.01-1 860,16 1 | 91 80,285 (-2 |
| 16. Thermal En Consumpress/GSF & PD | BTUGSF | 91 435 | 18.9 , 988.76 | 102.519 (12.1) | 1.15.473 1.15.3 | 1 103,674 1 13.0 | 104.877 |
| 17 Electrical En CompanyproviGSF IB PU | 2 | | | | | | |
| 18 Net by Catagory | ž. | 4.16 | 27, | 761 | 392 | 667 | 411 |
| | KSt | 419 | 433 | 615 | 414 | 419 | 403 |
| Memercs & Poducton | 25.1 | 113 | 121 | 132 | 132 | 132 | 153 |
| Massich Development & Total | 25.2 | 851 | 362 | 11 | 11 | 21 | 10 |
| | 25. | Nor Available Separately Included Above | | 348 | 348 | 352 | 19.1 |
| Other Covered Storage | 25 | 170 | 176 | 168 | 168 | 166 | 151 |
| Posperal is Medical | 25.2 | 141 | 726 | 457 | 05/ | 79.5 | 83. |
| Administration | 3 | 1.508 | 1 478 | 1.227 | 1,297 | 1.298 | 1.025 |
| Bechelor House of | 15 | 077 | 109 | 009 | 009 | 675 | 673 |
| Community Far Arias | 35. | 2,749 | 2.006 | 2 × 4 | 2,8H5 | 2,885 | 3,273 |
| Ferrely Houseng | 2 | 65 | 4.2 | Ŧ | 6,8 | 89 | 83 |
| Operational But drips | 35 | 7.0 | 2.0 | 102 | 70 | 70 | 2.1 |
| A Parties | 25 | Not Available BASE | | .7 | 14 | 14 | |

1♥FY 76 FULP - Floritical Alterations, Gooling System Alterations and Solar Film - \$472,773 - Completed December 1976 **2♥**FY 79 FULP - Insulation & Window Alterations - \$75,000 - Completed (estimated) February 1980 **3♥**FY 79 FULP - Energy Centrol System - \$478,000 - Completed February 1980

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72 Eamily Monoing CLPP Empressment, and office or opioted to transfeds betake 1955

| U.S. Army ANALYSIS OF ENERGY CO | HOLL CONSUMPTION | PILON - INSTALLATION | er Rifchill im. | MACOM ALC | CLIMATIC REGION HDD | HDD 2 193 CDD 164 0 | | |
|--|------------------|---|-----------------|--------------------|--|---|----------|-------------------------|
| | | | 1 1 1 1 | 1 1 1 | | | 1 | |
| | CRRTS.FT | Æ | £ | u | P | | ş | |
| Engry Consumption & PO | 168 TU | 191 92 | 1971 1 1970 | 1 9 66 1 500 925 | 15 701 1 056 5000 | 10 to 112 | 2.67 H.V | - |
| 2 Thermal En Cons to PO | - T-884 | 135 450 | 12 65 1 1 | 161,570 1.11.1 1 | 10,11 7,8,1 | 13.6 1 1000 5.1 | (406 x.1 | - |
| S Electrical En Cons & PD | 2,99 | 140 744 | (- | 1.5. 830 1.2.0 | 10 x 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 16.79 | 1.6 | - |
| Readent Population 6: PO | FOP. | 1 202 | 19.7 | 70 - 070 - | 1 94 1 16 51 | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | - |
| 5 Non Readers Populerum ts PD | HOPU | ~ (% - | 2 C - 01X 1 | 1 934 7 6 6 1 | 1,41% | - | 17.60.0 | - |
| 6 Population Served** 6 PD | 100 | 3 474 | 19 1 = 1 929 1 | 3,675 1 4,31 | 24. | 5,145 1 65.74 | 5,543 | - |
| Effective Population*** 6 PD | 300E | 2 310 | 10.5 -1 5.01 | 2, 046, 1, 1, 1, 1 | 19.11 1 285 | 18,81 | , x. | - |
| 8 En Consumption/Pop Served Is PO | MBTUCAP | 78.5 | x0.7 1 1.61 | - | 10.00 | 60,8 1 22,49 | | - |
| 9 En Consumplianté II Pap la PD | MBTUCAP | 119 6 | - | 1.1.7 | 1 1 1 1 11 | 1187 1 2 3 | 104.1 | - |
| 10 Electric En Consumption/Resident Population | MBTUCA. | - co | 19.7 1 7.61 | : . | 16.7 -1 2.31 | 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1(19.7 | Ī |
| 33 anstelled An Cond Capacity & PD | TOMS | 2,089 | - | 10.1 -1 80.5 | 10.1 -1 490 | 1,019 1 670,5 | 11.7 | - |
| _ | METUTON | 67.2 | - | 1 1 2 1 1 2 3 | 15.9 4 6.21 | 118.4 1 16.71 | 5.5% | - |
| | 15 | 1.786 | 1.843 1.01 | 1 404 1 1,04 | (5°0) S6.2°1 | 5.1 2 clx. | | - |
| 14 MPVENective Population | R SFICAP | II | 10.1 104 | 11:5 745 | (+ J (- 1 t) + . | ₩"u[- 161" | 1.7. | - |
| 46.70 | 8104GSF | 154.644 | _ | 186,854 120,41 | 170,015 1 10,01 | 172,371 1 11.54 | 148,277 | - |
| ٤ | BTUCSF | 021.97 | 14.2.1 0.1.27 | 10,911 475,12 | 13.51 | 11.8 1 OCE CH | 13.4.8.4 | - |
| | BTUGSF | 28.524 | 81.503 (3.8) | 17.12 1 085.56 | 81, 470 1 7,51 | 40,051 1 14,71 | 84,842 | |
| | KSF | | | | | | | $\langle \cdot \rangle$ |
| | KS# | 5.0 | 5.0 | 5.1 | 5.1 | 64 | 1./ | |
| ce fr Production | ¥S¥ | .9- | 79 | 74 | 1 | 7.4 | 0.7 | |
| Testing | ZS. | | | | | | | |
| | ž | 75 | 7.5 | | 1 | _ | | ŀ |
| wered Sexual | _ | Mor Available Separately Included Above | | 33 | 16 | 41 | | |
| | ΥS | , c | 6 | ė, | œ. | o | X-1 | |
| | XSX. | 561 | 1 96 | 5.85 | 646 | 414 | 707 | |
| , | ¥St. | 158 | 358 | 25.5 | 220 | 221 | 15. | |
| | KS# | 681 | 1,43 | 1,0 | 155 | 155 | 017 | |
| | #St | 157 | 15.57 | 455 | 4.5.5 | 455 | | |
| | 153 | 557 | . 11.7 | 5.3 | 13 | | 4 | |
| | KSF | 1 | | 1 | 85 | 30 | 8.6 | |
| | | Not Available BASE | 20 | 156 | | - | | İ |
| | - | | 7.11 | QCT. | J | | | |

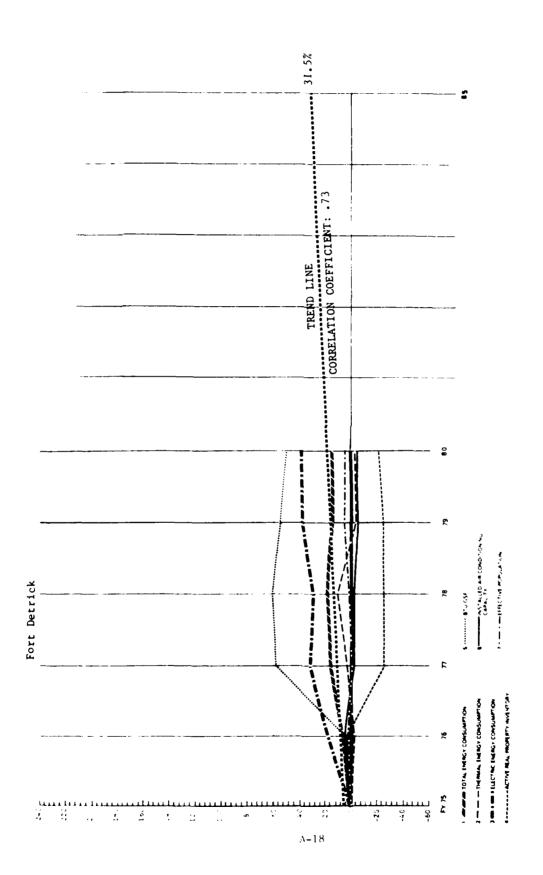
▼FY 77 Family Housing ECIP improvements - \$65,795 - Completed (estimated) Detober 1978

AMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION CONSOLIDATION

MACOM

| CAST SA | £ | * | | r | | £ | | * | | _ |
|---------|--|-------------|----------|------------|----------|-----------------|----------|------------|----------|---|
| J. 00 | 3,754, 325 | 3.926.898 | 9., | 2.234.415 | - 13.81 | 4,745,600 | 1 797 | 818.686° | 6.56 | L |
| See TU | 2 215.868 | | 1 0 7 -1 | 2, 21, 735 | 1, 0 - 1 | 2.414.963 | 1 0.6 | 2.4.09.792 | 8.8 | L |
| J. 100. | 1.538.457 | 1, 755, 595 | 1 7 7 1 | 2 021 681 | 1 11.41 | 7.130,617 | 1 5.16 | 2.380.026 | 1 67.71 | Ш |
| FORCE | 941.2 | | 114.4 | 1.116 | 1-35.21 | 107.5 | 1.01 | 5.8.5 | 11.11 | Ш |
| FORCE | 11.862 | 12.968 | 1 6.3 1 | 13,781 | 1.16.21 | 716.51 | 181 | 186.11 | 10.1 | |
| MONE | 17,011 | 17.373 | 1.2.1.1 | 17,115 | 19.0 | 17,520 | 10.6 | 17,806 | 17.5 | Ц |
| 30 OF 1 | 9,104 | 8.728 | 1-6-1 | 7,928 | 16.51-1 | 801.6 | 1 | 9.819 | 16.7 | |
| METUCA | L | 226.0 | 1 2.4 | 247.4 | 117,11 | 2.70.9 | 1 22.21 | 380.3 | 10,15 | Ш |
| MOTUCAP | | 6.644 | - 1.6 | 5.44.1 | 1. 29.51 | 509.8 | 1, 23.6 | 5.808 | 7.57 | L |
| METUCA | | 398.5 | 133.4 | ÷-909 | 102.91 | 6-7.44 | 16.65 | 6.24. | 1 48.2 | Ľ |
| | 22 | 18.939 | 1 4.7.4 | 27 111 | 18.21 | 787 72 | 1 4 4 1 | 24.099 | 7 | Ц |
| METUTOR | L | | 1 18 2 1 | 74.4 | 1111 | 1 56 | 1 42.0 | 107.1 | 19.65 | L |
| Ş | , | 2.515 | 1 9 0-1 | 7.298 | 1- 3.21 | 9. 190 | 1 24.5 1 | 10.090 | 13.8 | Ш |
| KSFCAP | 0.83 | 0.86 | - 6-1 | 0.92 | 1 11.11 | 10.1 | 1 21.8 1 | 1.01 | 3 , 26.0 | ╚ |
| BTUGGE | 497.789 | 522.541 | 1 5.0 1 | 580.216 | 1, 16.61 | 6 81 505 | 1.51 | 11.5 -98" | 1 - 11-7 | Ц |
| BTUGSF | 293.804 | 288.929 | 1-1-1 | 303 197 | 171 | 581.755 | 1-12.5 1 | 2.18.830 | 1-18.7 | Ц |
| BTUCS | | _ | 114,5 1 | | 1 35 81 | 26.8.20 | 1.1.1 | 255 701 | 1.25.41 | Ц |
| 3 | | | | | | | **** | | | Ω |
| ž, | | | | | | | | | | L |
| 25 | | | | | | | | | | Ш |
| 35 | | | | | | | | | | L |
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| 15 J | Her Avelable Separater Protected Above | | MA | | | | | | | L |
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| II S | | Ĺ. | | | | | | | | |
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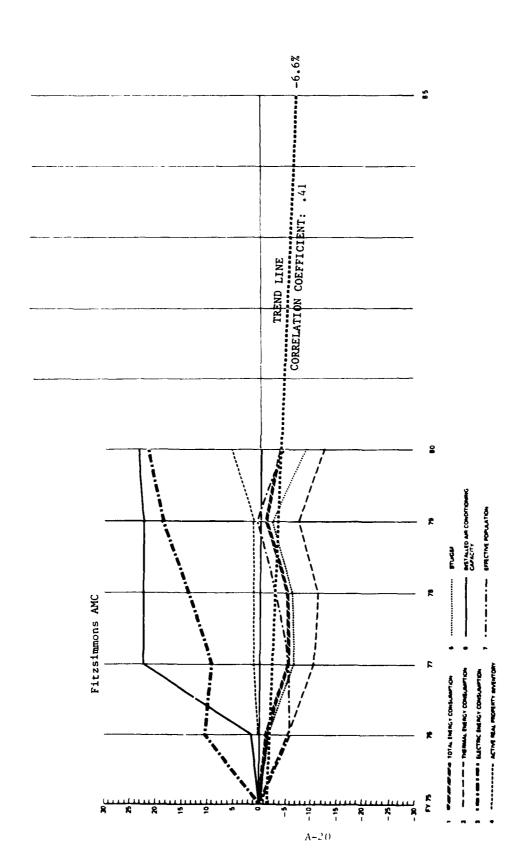
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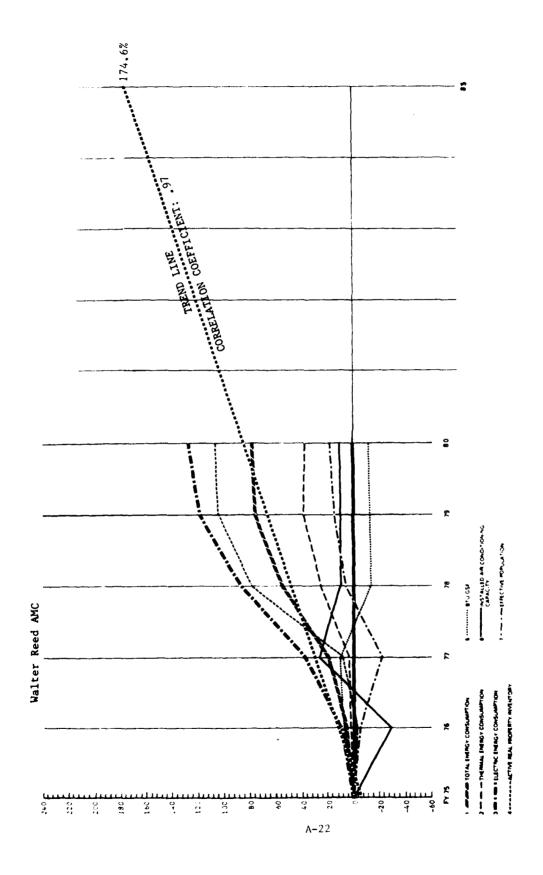
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|--|---------|--|----------------|---------------------|-------------------|-------------------|--------------|
| | UNITSEY | £ | ۶ | | £ | P | 8 |
| frage Consumption fe PD | UBL | 1,536,406 | 1.460,457 | - | - | 1,762,521 | FI 679 TT 1 |
| 2. Thermay En Come Dr PE | JAB TU | 17. | 16.77 | 10.6 1 0/2 5:49 | 0.2.0. 1 0.7.1 | 931,305 | . 4 to 10/10 |
| 3 Flow marget En Carra Sp. PES | 526 | | 13, 203, 51 | 16. 66 1 10.68 50.6 | FR2 64K (78, 91 | 937, 316 4 17.03 | 23.3 6.302 |
| 4 Resident Population Is PD | POPLE | 25.8 | -' | - | 1429 1- 4.83 | 8.5 1 5.8 | 1 - 1 4 |
| 5. Non Resident Population Is PD | PLOPLE | io. | - | 2,425 1 10.01 | 10,403 (9,01 | (1) | 11.5 |
| 8 Population Seved** to PD | HOME | 3 096 | 3,214 1 3,47 | 1.231 1.44 | 10.2 1 5.01 | 1,136 1 11.01 | , Mr. 1 d. |
| 7 Effective Pspudetor**** Is PD | HOPE | 1.56 | - | - | 1,650 1 1.41 | 1,709 (5.0) | 1,685 |
| B En Consumption Pro Served & PO | MBTUCAP | F. 203 | 11,5 1 7,412 | 560.7 (11.5) | 565,4 1 12,41 | 1 / | 3.6. 38.62. |
| 9 to Communican EM Prop to PD | MBTUCAP | 956.9 | 17.4 | 1,122.5 1 12.40 | 1,114.4 1 16.51 | 11.8 1 4.750,1 | 701 19 7.0 1 |
| 10 Electric En Consumption-Resident Population | MBTUCAP | 0.297 | 917.4 1 19.51 | 1,123,9 1 46,49 | 17.18 + 3.050 | 1,100.2 1 56.61 | 1.110.6 |
| 11 Impacted As Cond Capecity to PD | TOMS | 6.933 | 17.1 | 18.1 . 1.81 | 18.(-) 655.9 | 6.516 (- 6.*) | 6.586 |
| 12 Elec Energy Ton of Ay Cond & PD | MBTUTON | | 111.4 | 131.9 1 14.67 | 138.5 1 11.24 | ъ. | 142.74 35.0 |
| 13 Real Property Inventory (RPI) to PD | 2 | | 2.0% | 1,479 1,26,89 | 1,483 (-76.6) | 1,445 (-74.34) | 1.534 1-23. |
| 14 MPs Flactive Population | KSFICAP | 15-1 | 1.25 1 0.91 | 12.45-1 50. | 19.75-1 00. | . R7 1 | 57-16 |
| 15 Enargy Consumption/GSF & PD | Brucse | 270-114 | 796.842 1 3.41 | 1,222,976 1 59.01 | 1,219,952 1 61.01 | 1,100,923 (54.54 | . 1 141 164 |
| 18 Thursd En Consumption/GSF to PD | 81vGSF | 431.376 | 360 1 5 | 612,188 (42.0 | 49.51 | 14.05 1 26.41 | 2.36.7.30 |
| 17 Electrical En Confirmation GSF to Po | BTUGSF | 816 811 | - | 612.38% (80.7 | 15.61 | 631 189 (86.21 | |
| 18 API by Caregory | 252 | | | | | | |
| F. sward | 2 | 91 | | 16 | | 91 | 30. |
| Mensenere 6 Production | #S# | 001 | 100 | Χī | ٦٣ | 71 | 23. |
| Research Development is Tapting | 15 | 1.66 | 1.018 | 725 | 180 | 477 | 5.1 |
| Secretar | 5 | TE I | 131 | 1 | 1 | , | |
| Office Covered Separate | KSF | Not Available Separately included Allowe | • BASE | 11. | 103 | £. | 1111 |
| Hospital Is Method | #5# | 1 | 23 | 2.5 | 2.5 | 25 | 7.5 |
| Administration | 35. | 101 | 091 | 148 | 119 | 154 | 139 |
| Per p | 35 | 103 | 143 | 3.1 | tυt | 101 | 101 |
| Community Far state | #5# | 26 | ×01 | ንሱ | 96 | .0. | 66 |
| famely the same | 35 | 150 | 15. | 23.5 | 24.2 | 222 | 22.5 |
| (Personal Property | #S# | Ré | 105 | 103 | 101 | 104 | 11. |
| Dates Buttere | 15.1 | | 70 | ۳., | ρ'. | 75 | Rh |
| August Alexander | | | | | 7 | | |



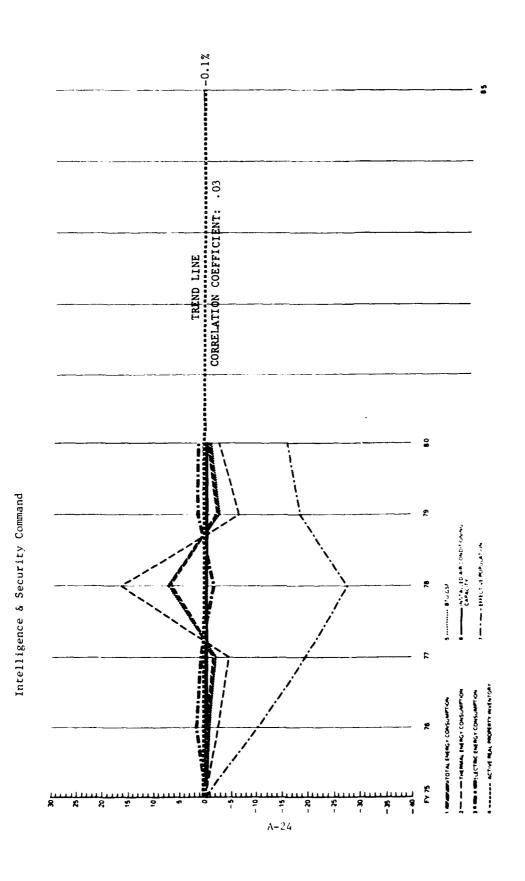
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| 6,016 CDD 625 |
| 4] ₽ |
| CLIMATIC REGION |
| MACOM |
| FITZSIVMONS AMC, CO. |
| - INSTALLATION _ |
| ANALYSIS OF ENERGY CONSUMPTION - |
| US Army |

| | ¢ | • | | 2 | R | Q. |
|---------|---|------------------|-----------------|------------------|------------------|---------------|
| U. B. | A15,320 | 1 2 1 -1 666 1 8 | 1 9.5 4 5.6.085 | 220 | 47.1 - 1 - 1.21 | 1 1 2 5 K |
| U.B. | 611.490 | 578,001 1- 5.51 | 546,510 410.4 1 | 2:1,565 (-1).59 | 542,103 | 535,500 |
| wetu | 203.830 | 177 | 223 222 1 9.5 1 | 113.91 | 2:1,754 (+19) | 2.58.7 |
| HOPE | 1.957 | 1.770 1- 9.61 | 1.91º L 7.1 · | 1,950 1- 0,41 | 15.5 1 750,5 | 1 908 |
| PEOPLE | 3.065 | 3,111 1,51 | 2,984 € 2.6 1 | 1 4 H - 1 PODE C | 2,850 1-7.01 | 2.849 |
| NO. | 5-022 | 4.881 1- 2.81 | 1 7 7 1 208 7 | 4 759 1- 5.21 | 4,896 (- 2.5) | 4.737 |
| 100E | 2.979 | 2.5 | 2,813 4 5,6 1 | 2,8ec 1- 3.11 | 2,996 1 0.61 | - 1 N.X. |
| MB7UCAP | 162.3 | 164.5 1 1.31 | 160.3 ← 1.3 1 | 142.5 1 0.11 | 15.1 1 7.21 | 164.4 |
| MOTUCAP | 273.7 | 286.0 (4.57 | 150.0 - 8.162 | 11.5-1 0.495 | 269.0 (-1.7) | 3.6.4 |
| MOTURA | 104.2 | 127.0 1 21.01 | 122,8 117.9 1 | 119.0 + 14.3+ | 118.2 / 13.4/ | 1 10,4 |
| 2005 | 1.037 | 1,051 (1,4) | 1,273 1,22,8 1 | 1,273 (22.81 | 1,273 (22.81] | 1,243 + 2 |
| METUTON | 196.6 | 213.9 (8.91 | 175.2 1-10.9 1 | 192.1 (- 7.31 | 140.6 - 1.41 | 193.9 |
| 351 | 2.555 | 2,555 1 0 1 | 2.583 1 1.1 1 | 2,584 1.1.1 | | 1 96972 |
| KSKCA | 86 | 11,6 116, | 1 1.7 1 26. | 17.7 1 06. | 1861 0.61 | .01 1 26 |
| BTUKSF | 319.108 | 314,199 (- 1.5) | 19.4 -1 660 705 | 746,342 1- 6.21 | 311,625 1 - 2.31 | 290,903 1 -8. |
| BTUGSF | 239.331 | 226.224 1- 5.51 | 211,540 11.6 1 | 209,553 1-12.41 | 218,137 4 - 4.91 | 198,628 1 - 1 |
| 87UCS | 79.777 | | | 89 ROB 1 | 112.71 17.21 | 1 1 522.26 |
| X X | | | | | | |
| KSK | 143 | | | 143 | 1.71 | 168 |
| ¥ | 83 | 83 | ٤٨ | (8) | 83 | 16 |
| 20.0 | 63 | 63 | 63 | | | _ |
| × | 127 | 126 | | 1 | | |
| 25.2 | Not Available Separately Included Above | | 124 | 130 | 130 | 1.19 |
| 352 | ĺ | 627 | 427 | 179 | 379 | 6.39 |
| 32 | 255 | 255 | 245 | 267 | 191 | 11. |
| 2 | 396 | 396 | 396 | 433 | 167 | 21.7 |
| ¥S¥ | 376 | 376 | 70.7 | 401 | 7.02 | 493 |
| *5* | 855 | 877 | 877 | 8.7 | 4.58 | 4.4 |
| 351 | 11 | Π | 11 | 11 | 11 | į |
| #St | 26 | 21 | 27 | 2.7 | 2.7 | 19 |
| 55 | Not Avelable BASE | | | 1 | | |



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| CLIMATIC REGION |
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| - INSTALLATION WALTER REED |
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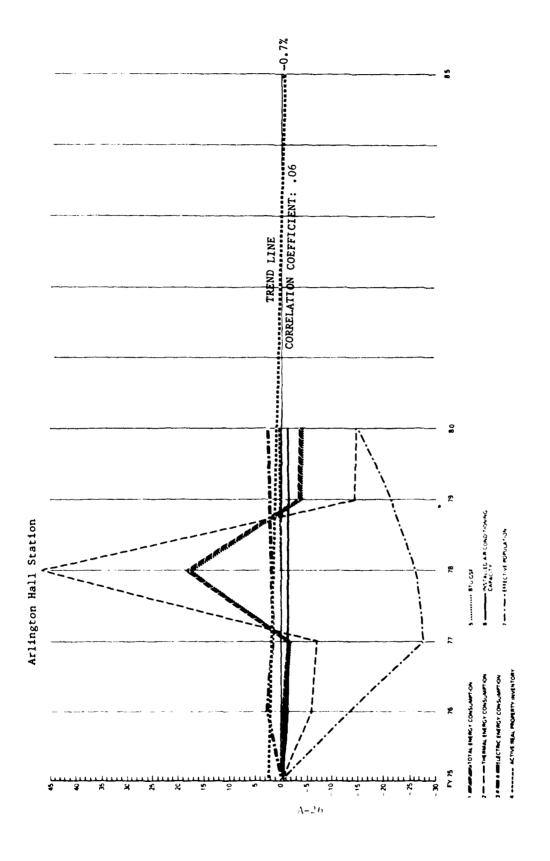
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|--|----------|---|-----------|--------------|-----------|----------|------------|--------------|-----------|--------------|--------------|------------------------------|
| - | UNITSERY | Ŕ | R | | r | | R | | Ø. | | S. | |
| found Commission 6 PO | MBTU | 1.382.199 | 1 663,500 | 16.8 | 1,652,941 | 19.611 | 002 Et 172 | 25. | 2,415,436 | 1+75 | , , , 061 | - |
| | MBTU | 732.566 | 746,385 | 1.6.1 | 760,354 | 13.81 | 917,776 | 15.21 | 1,014,484 | 1+38 | 1,000,150 | - |
| | MBTU | 64.9 633 | 717.115 | 10.41 | 892,589 | 1 37,4 1 | 1 215 924 | 1 87,21 | 1,400,952 | 1+116 1 | 1,46.918 | - |
| • | FORE | 3.00 | 1.748 | -24.01 | 710 | 1-69-1 | 7 7 07 | 1 4,51 | 2,934 | 1977 | 1,61 | - |
| | FORE | 105 4 | 7 530 4 | 14.21 | 8.372 | 1 27.0 1 | 7.105 | 1 2,81 | 075 9 | 1 8,0 -1 | (1) (1) | _ |
| | FOPLE | 18 8 | 9.278 | 4.31 | | 1 2,1,1 | 605 0 | 16,91 | 7276 | 1 6.5 1 | 9,717 | - |
| | FOFE | 867 7 | 4.258 | - 5.31 | 1,501 | 1-22.21 | 4,772 | 1 6.11 | 5,114 | 13.71 | 077.5 | 1 14. |
| - | STUCE | 155.4 | 157.7 | 1.51 | 182.0 | 17.1 | 724. | 3 1 44.31 | 254.9 | 1 0.79 1 | 153 | (9.1. |
| : | METUCAP | 307.3 | 343.7 | 11.8 | 472.1 | 1 53.61 | 0.747 | 15.52 1 0 | 472.3 | 1 51.71 | | |
| | BTUCAP | 287 4 | 410.2 | 45.21 | 1.257.2 | 11,5211 | Sus. | R 1 79.11 | 477.5 | 1 (69.1) | 667 | ,,, |
| | OMS | 868 71 | 10.574 | -29.01 | 18,969 | 1 27.3 1 | 16,310 | 18.6 | 16,310 | 1 6.51 | 011 91 | - |
| | METUTON | 9.17 | 67.8 | 55.51 | 47.1 | 1 7.91 | 74.6 | 6 1 71,01 | 5. 8 | 10.76 1 6 | 89.8 | 8 (T06.0 |
| - | K.SF | 2 966 | - | 10.5 | 3.236 | - 0,1 | 5,123 | 18.67 1 | 610,4 | (102.9) | 880'9 | 103. |
| | KSFICAP | 99 | - % | 2.41 | 76, | 1 40.2 1 | 1 | 1,12 (69,2) | 1.1 | .18 (78.5) | | 17 1 76. |
| | BTUGSF | 786 014 | 308.866 | 9.21 | 510,798 | 19.6 | 152*007 | 1-14.01 | 701,302 | 1-13.91 | 906, 202 | 1-13 |
| _ | TUGSF | 886 976 | 259.522 | 5.11 | 234,967 | 1 6 7 -1 | 172,323 | - | 168,547 | 18.18.1 | | 11. |
| _ | TUGSF | 219 026 | 36. 946 | ட | 275.831 | 1 25.91 | 228,428 | 16.31 | 232,755 | 1 6.3 | | - |
| 17 Bacterial In Contampliantical B TO | 2 | | | 2.3 | | *** | *** | ***** | | ∞ | ************ | $\overset{\otimes}{\otimes}$ |
| <u>ٿ</u> | KS. | 129 | 14 | L | 77 | | 14 | | | | | |
| - | #S# | 27 | 94 | | 97 | | 13 | | 50 | | 67 | |
| | 251 | 47.5 | 480 | | 787 | | 207 | | 687 | | 188 | |
| and, Description of Salary | ¥St. | 78 | | | , | | - | | • | | • | |
| • | T.S. | Not Available Separately Included Above | | BASE | 79 | | 9/ | | 78 | | 84 | |
| Section of the last of the las | 25 | 1.159 | 1.157 | - | 1.593 | | 3,283 | | 2,983 | | 2,848 | |
| Ľ | 37 | 251 | 140 | _ | 157 | | 165 | | 969 | | 154 | |
| <u>ا</u> | 3 | 129 | 299 | | 044 | | 584 | | 487 | | 509 | |
| <u>_</u> | 35 | 291 | 293 | | 280 | | 281 | | 341 | | 351 | |
| <u>۔</u> | KSK | 155 | 134 | | 57 | | 81 | | 348 | | 348 | |
| ت | KSE | 51 | | | | | | | , | | | |
| _ | 10.00 | • | 86 | ٦ ا | 98 | | 86 | | ž | | 79 | |
| ٤ | 1 | ALL ALLEGES | | - | | | 567 | | 169 | | 602 | |



| • 1 | MACON |
|--|-----------------|
| | INSTALLATION |
| US Army ANALYSIS OF ENEMAY CONSUMPTION | MULLUMSUMPTION. |

| | _ | | | | | | - |
|--|---------|--|---|------------------|------------------|------------------|-----------------|
| Comercia Consumeration to 200 | UNITSEY | £ | £ | " | 78 | K | 2 |
| Themselv Cons to PO | CHIC | . 80 5 | 7 5 4 7 75 160 | 562.646 1 - 1.81 | 612.043 7 6.8 | 558.430 1 - 2.51 | 568.250 1- 11.8 |
| S Electrical En Corta In PO | 11.5 | 573.62 | 2.5 | ' | - | - | 265,850 1- 2.5 |
| Resident Population & PO | 1100 | ulk box | 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - 0.1 | 294,090 1- 1.7 1 | 302,768 1 1.21 | 302,400 1,0 |
| 5 Non Resident Population is 80. | 1404 | 161 | | 1.757 '-1 | 1.571 '-28.3' | 1,757 1 -19.81 | 1,762 (-19.6 |
| 6 Proudation Concess : 5 Ph | 200 | | • | 86.7 | { | 3, 507 1 -16.81 | 3.862 4-10.9 |
| Charles Province 1 Province | 300 | 7,2,4 | i | 5.25 | 4.767 1-26.91 | - | |
| for Consumeron Post Career to the | 502 | 1,615 | | | - | 2,959 1-18.13 | 3,049 1-16. |
| 9 En Consumentation for the Bo | MBTUCAP | 8.7a | 1.4.11 1.8.16 | - | 128.4 1 46.21 | 104.1 (18.61 | 101.0 4 15.0 |
| 10 factive for Consumering Bands . Ben | WBTUCAP | 157.6 | 135.1 11.13 | 192.4 1 22.11 | 232.1 : 47.3 : | - | 186.4 18. |
| 12 musted Ar Cond Capacity to FD | MOTUCAP | | 154.0 1 12.7 1 | 171.4 | 187.2 1 37.01 | 172.3 / 26.17 | 171.6 125.1 |
| 12 Elec Engoy Ton of An Count on | PONS | 81.5.5 | 5,689 | 5,589 | 5,718 (0.2) | 5,726 1 0.31 | 5,726 1 0. |
| 13 Rest Property Investory (RP) to Br | MOLOTON | 52.4 | 53.4 1.91 | 52.9 | 51.4 (- 1.9) | 52.9 1 1.01 | 52.8 t 0.8 |
| 14 RPI/Effective Population | 151 | 2,381 | 2,388 1 9.31 | 2,386 | 2,386 1 0.2 1 | | 2,389 1 0.3 |
| 15 Energy ContamponedSF to PD | RSECAP | 0.44 | 0.73 1 10.61 | 0.82 / 24.2/ | 0.90 1 36.4 1 | 0.81 (22.71 | 0.781 18.3 |
| 16 Themal En Consumentation (SEE to 20) | 810-CSF | 240,650 | 239,088 '- 0.6' | 235,811 (- 2.0) | | 233,750 1 - 2.91 | 237,861 1-1. |
| 17 Electrical En Consumption/GSE for Pro | 870.656 | 114,942 | 111,753 (- 2.8) | 109,609 1 - 4.61 | 133,258 1 15.91 | 107,016 1 - 6.91 | 111,281 4- 3. |
| 19 MP by Canaday | \$20.05 | 125,708 | 127, 335 | 126, 202 1 0.4 | 1:6:1 - 1:6: | 126,734 (0,8) | 126 |
| ì | 15 | | | | | | |
| Mamanance & Production | \$5. | | | | | | |
| Assested Development & Townson | 5. | | | | | | |
| • | 2 | | | | | | |
| Other Contrast Storms | #5# | | | | | | |
| theorem to Market | 152 | Not Available Separately by judged Above | BASE | | | | |
| | 37.2 | | | | | | |
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| Danner of the state of | 551 | | | | | | |
| The state of the s | 5. | | | | | | |
| | 151 | | | | | | |
| The state of Congress | 352 | | | | | | |
| ì | 35. | | | | | | |
| | 17. | Part Austable | | | | | |

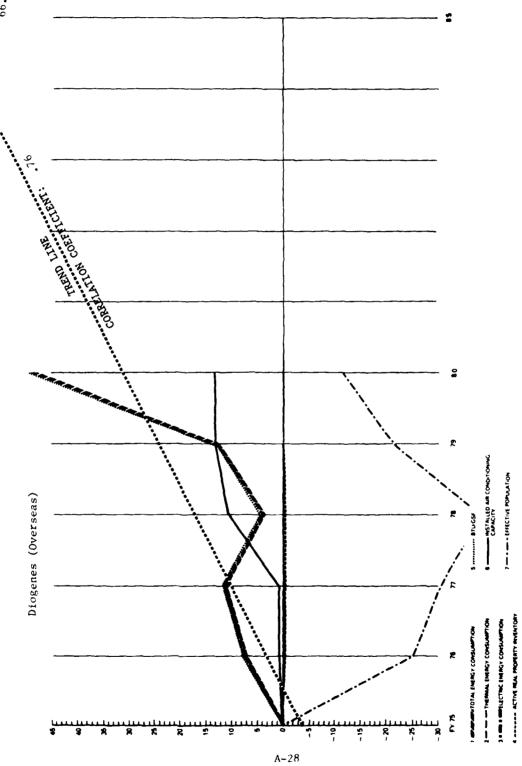
THIS COSSOLIDATION INCLUDES ARLINGTON HALL STATION, VINT HILLS FARM STATION AND DIOCENES (OVERSEAS).



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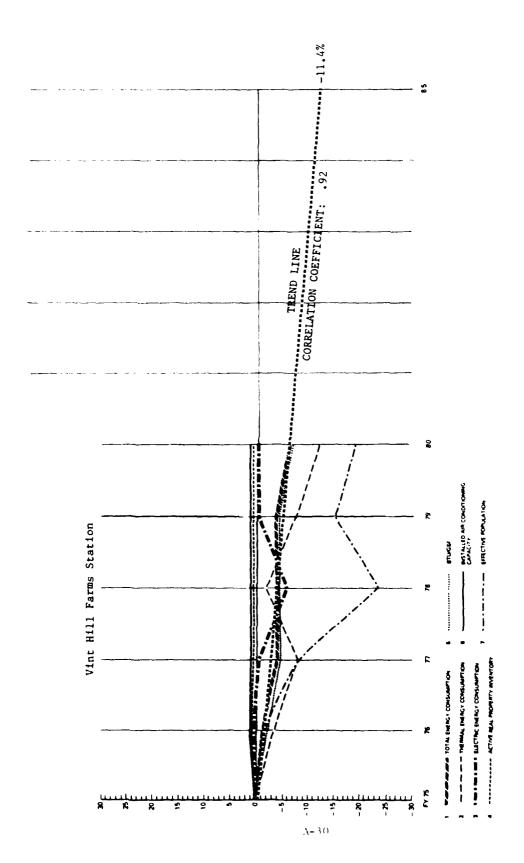
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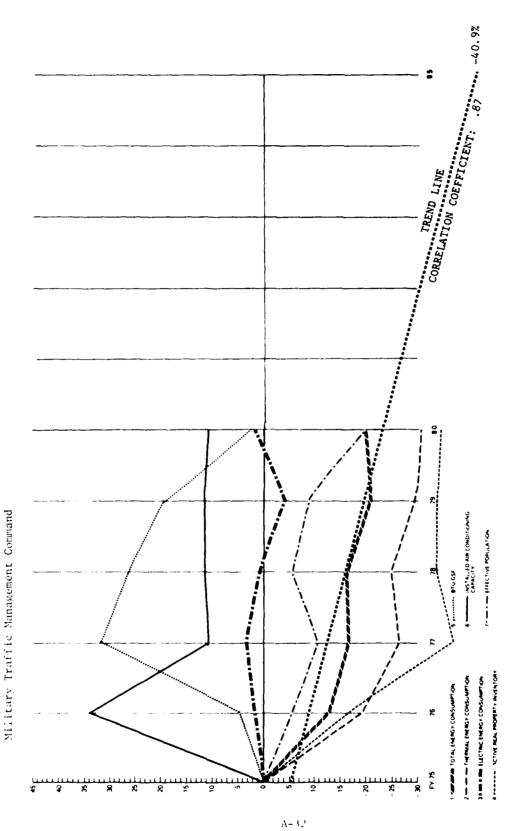
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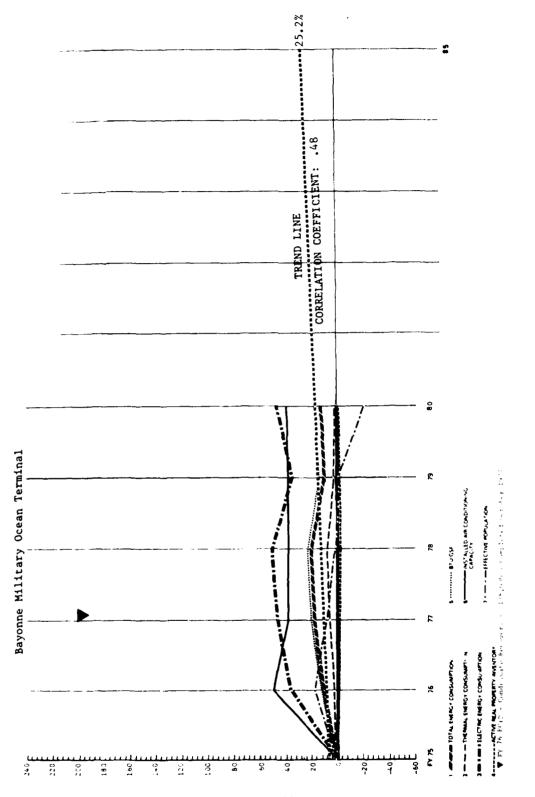
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| Other Covered Storage | | | 1.6 | | | 1,1 | |
| Hospital is Medical | | | 313 | | | 126 | 126 |
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| Opposite and the origin | 2 | New Avenuation BASE | ٦ | 1 | and the Albert of 1/3 Man Resident | 4 1/3 Nam Resident | |
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ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION CONSOLIDATION

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| Consultation It PO | 360TC | 1,544,276 | 1, 106, 57 | 1 1,2.6,981 + | 1,251,718 | - 16.21 | 1,181,816 | 1 6 02-1 | 1,196,547 | 6 61- |
| 160 (200 180) | J. 000 | 7, 2000 | C. #1-1 (C. 1908) | 147.4 57.47.1 | 1 753,800 | -7.2.7 | 708.290 | - 0 - | 695,475 | |
| | 200 | 243,325 | 501.182 (1.6 | 309, 356 1 3. | 1 416, 494 1 | 5.0 | 473,616 | 10.4.7 | 501.072 | - |
| 1 | 100 | 86.5. | 1.176 1-1.0 | 1,177 | 1 008 1 1 6 | 10.4 | 1.241 | - | 706 | 1 - 27,0 |
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| egy/for of Aer Cond to PO | | 13.475 | 1 | æ | 9.235 | 1-33.61 | 9.726 | -33.7 | 6,147 | 1 - 34.2 |
| | Sice | 4,44 | 1,921-11.61 | | = - | 1-30.01 | 3.22 | 1-27.4 1 | 3.6 | 3.651 -17.81 |
| Ectors Population | 25001 | 107, 454 | 5.5 1 5.295 | 141,589 131,8 | 135,541 | 1 26.11 | 128,096 | 1 19.2 1 | 130.813 | |
| Consumption COSE IN PO | 3500 | 71.978 | 18.5 -1 11.84 | 41 R3.754 1 16.4 | 1,74.18 | 17,51 | 76.761 | 1 9.9 | 76.033 | 3.5 |
| ten Consumption (SSF to PO | Π | [| 44.084 | 1,631 (58.75 | 1 916.55 | 52.01 | 51,335 | 1 44.7 | 54, 780 | ; - |
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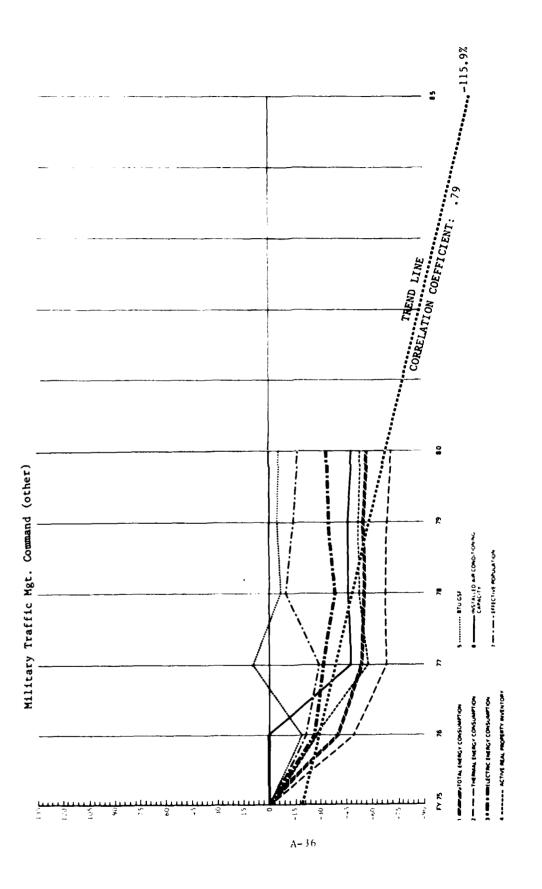


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| INSTALLATION | |
| ANALYSIS OF ENERGY CONSUMPTION ~ | |
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| J. 1987 | 571 516 | 3 | 17 765 1 | ٦ | 604.025 | 5.7 | 19 | - C | 576,717 | 6.0 | | 125 |
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| PEOPLE. | 1.582 | - | - | 17.01 | 1.711 | 1.28 | 1,589 | 14.0 | 1,542 | 15.5 | - | 6.15-1 615 |
| MOTUCA | 253.8 | - | 234.9 1- | 17.7 | 261.1 | 1.7 | | 17.71 | 285.7 | 12.6 | 7 | 5.8. 1 8.21 |
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| _ | 274.7 | L | 343.6 | 25.11 | 406.0 | 18.72 | 418.5 | 1 52.31 | 7.618 | 1.18 | | 714.6 :160.1 |
| TOWS | 1 305 | _ | - | 16.67 | 1.794 | 27.5 | 1,794 | 137.51 | 761 | 17.5 | | 134 |
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| KSECA | 3.43 | | 7 | -14.51 | 1.09 | 10.01 | 3.13 | 1.11 | | 1 - 0.21 | 1, | 4. 341 26. |
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| BUNCS | 105.174 | 10 | 108.184 | 2.91 | 114,247 | æ. « | 116,724 | 10.11 | 100,061 | 1.7 | 138, | 1 8// |
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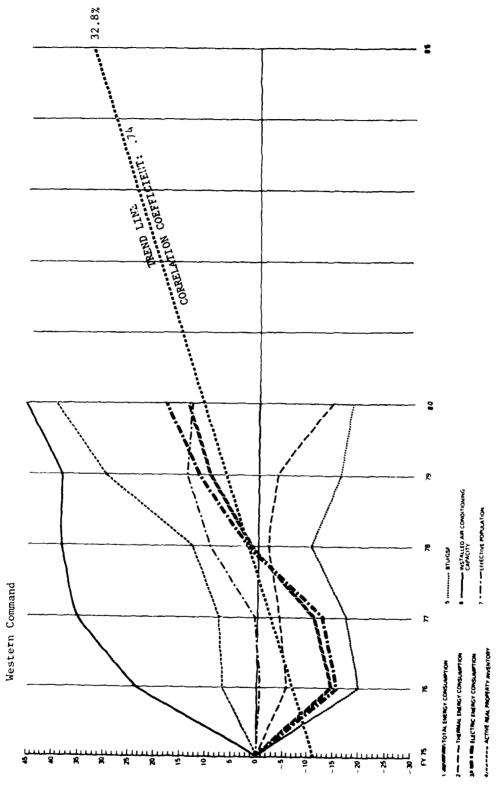
♥FY 76 ECIP - Condensate Recovery - \$128,000 - Completed October 1977



| CLIMATIC REGION 4 HDD 2, 384 CDD 1, 565 | |
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| | UNITSURY | £ | £ | | R | r | 8 |
| Friengy Consumption & PO | MBTU | 200 579 | 416,005 (-40,6 | 61 317,713 1-54,61 | 107, 304 1-56,81 | 100 | 298,928 1-57,31 |
| 2 Themselo Cons to PO | MATC | 00.00 | ! . | 06.3 61.6 | 136 680 1-68 21 | 131.483 (-69.41 | 120,150 1-72,011 |
| 3 Emercial En Corra de PO | Meru | 771 070 | 1 4 4 C - 1 5 C 3 KG | 184,113 | 165.624 1-38.91 | 176,520 1-14,91 | 778 |
| 4 Resident Population & PD | ROPE | 607 | ١. | 376 | \$0.81 1 30.01 | 188 1 6.81 | 453 1 5,61 |
| 8 | ROPLE | 1 169 | | 2,151 | 2,637 (-21,7) | 2,595 1-23,01 | 2,500 1-25,81 |
| | PROPE | 1 798 | | 1.5 | 3,143 1-17,21 | 3,053 1-19.61 | |
| P | ROME | 1 550 | 1,212 (-21,01 | 200 | 18.01-1 1981 | 1,323 (-14,8) | 1.287 (-17.11 |
| 8 | MASTUCAP | 187. 4 | 151.3 (-14.0) | 7 5.1 | 18.72 1-47.81 | 100.9 1-45.31 | 101.2 1-45.11 |
| | METUCAP | 1,157 | 7. | 19.56.1 7.000 | 19.18-1 1.51.61 | 232.R 1-48.4 1 | 232,3 4-48,54 |
| 10 Electric En Consumption/Pranciery Population | MBTUCAP | 611.0 | خ - د | 5.189,7 | 377.3 (-48.2) | 385.4 1-39.01 | 394.7 1-37.51 |
| 11 Installed As Corel Catacoly to PD | TONS | 888 | - | 302 | 315 1-46.41 | 314 1-46.61 | 100 |
| 12 fine Emerged on of As Cond to PO | METUTON | 461.0 | 337.0 1-24. | 16 | 11.11 | 562.2 1 21.9 1 | 593.9 1 28.81 |
| 13 Real Property Inventory (RPI) (9 PD | #S# | 8.472 | - | 1,520 1,521 | 3,948 (-53,41 | 3,938 1-53.5+ | 3,858 1-54,51 |
| 14 Profitment Property | RSFICAP | 5.46 | | 3.22 (-41.01 | 2,85 1 -47.81 | 2.98 1-45.51 | 2.99 1 -45.21 |
| 15 framov CommencementSSF to PO | BTUGSF | 87.682 | 67.074 '-18. | 15.6 1 9.2.19 | 16,571 1-7,41 | 78,213 1-5.41 | 77,483 (-6, 3) |
| 18 Thermal for Consumption CSC to PO | BTUGSF | 50 686 | 15.071 (-10. | ĩ. | 34,620 1-33.71 | 33,388 1-34.11 | 31,143 1-38,61 |
| 17 Electrical for Commence Coff to Di. | 87UCSF | 33 996 | - | ļ | 11.16 1 180.12 | 11.051 (40.11 | 18.340 1 44.81 |
| 19 Mr by Concert | ¥S¥ | | | | | | |
| Tremmer | 35 | 3.7 | | | | | 29 |
| Manuscra is Post-class | KS. | 650 | 129 | 130 | 128 | 128 | 66 |
| Control of the contro | 35 | 1 | 1 | 1 | | | |
| | KS | 5-862 | 4.108 | | | | |
| The County of th | ¥S¥ | Not Average Separately Pichaled Above | | BASE 2 344 | 2,545 | 2,545 | 2,487 |
| The state of the s | 35 | 29 | 18 | 18 | 18 | 18 | 18 |
| Attorney | KS | 1.462 | 1.094 | 438 | 458 | 563 | 539 |
| | KSF | 676 | 156 | 191 | 204 | 20% | 204 |
| Date of the last | 18.8 | Ot 5 | 104 | 216 | 207 | 2.07 | 204 |
| | KSF | 17.2 | 167 | 167 | 167 | 167 | 167 |
| The state of the s | #St | 91 | 2,1 | 12 | 12 | 12 | 17 |
| COMMENTED BY THE PARTY OF THE P | #S# | | 1 | | _ | _ | |
| Child Business | 252 | Mor Avadable BASE | 214 | 7 | 209 | 9% | 94 |
| | | *PD is Percent Deviation from Sass Yes | | "Population Served at the total Resident is Non-Resident Population | eron "*EN Pop a Readent + 1/3 Non-Readent | 1/3 Non-Readon | |

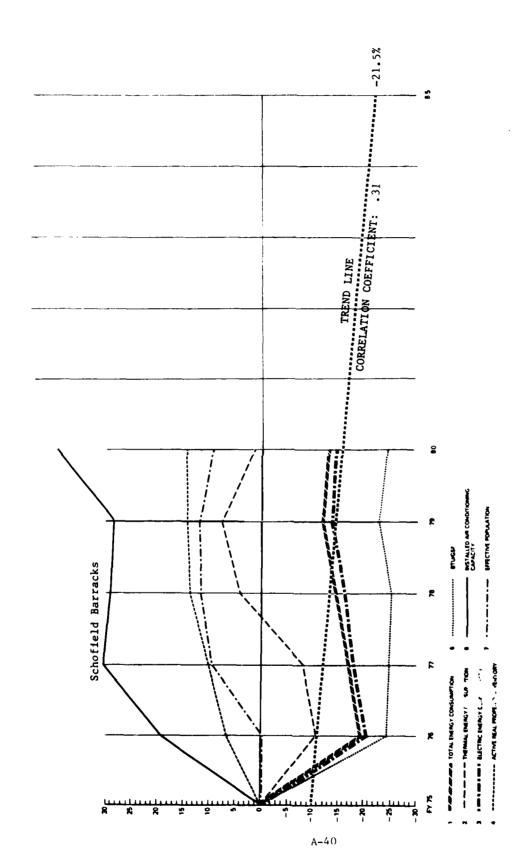
Includes ail MPAC activities except Bavonne Military Ocean Terminal, NI, which is reported separately.



A-38

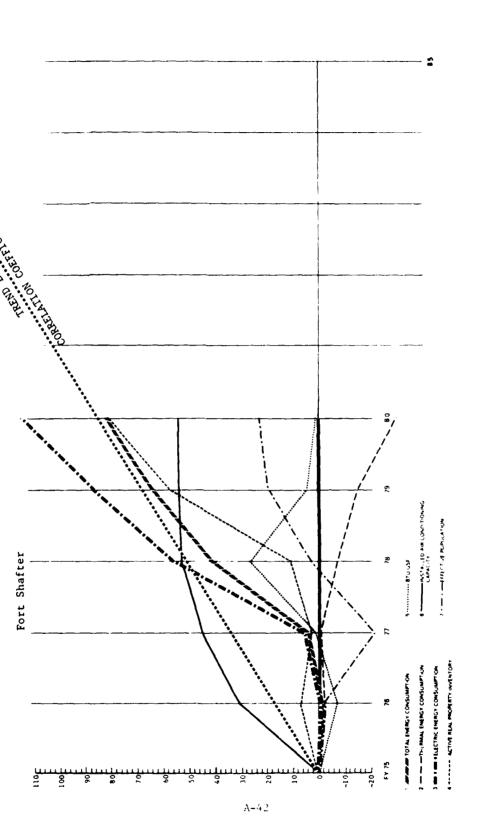
U.S. Aumy ANALYSIS OF ENERGY CONSUMPTION ... INSTALLATION CONSOLL DATTON

| | UNITSFY | r | P | | 2 | R | 0 |
|--|---------|--|------------------|---|--|---|-------------------|
| 1 Energy Consumption is PD | ULBT.U | 2.570.900 | 198,17 | 1.282.253 | 1 (1 -) 441 - 100 - 5 | 2.817.203 (9.61 | 2,924,624 1 13.81 |
| 2 Thurmal En Coms to PO | MBTU | 111.962 | 314.119 | 319.936 | 18.1-1 4.8-7.5 | 121,900 1-1.6. | 286,169 1-14,31 |
| 3 Electrical En Corte Se PD | J184 | 3.7 46 9.18 | !- ! | 1.962.132 | - | 1 5 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2,638,455 (17.9) |
| 4 Resident Population is PU | 3 OF | 20.202 | 26,140 1 - 0.2 | 28.9% 1.10.51 | 31,747 (21,23 | 33,218 (26,81 | 32.994 1.5.91 |
| 5 Non Readers Population to PO | HOLE | 14,483 | 19.051 1.0.91 | 1 6.620 1-53.91 | 6,466 (-55,41 | 1 6,290 1-56,61 | 6,134 (-57.61 |
| A Pronteson Senator to PO | NO. | 40.683 | 40,191 | 15.21-1 212.51 | 18,213 1, 6,1 | 805.68 | 18.6- 1 821.98 |
| Of the new Presidence is PO | FOP. | 31.030 | 30.823 1-0.7 | 11.168 ' 0.4' | 33,902 1 9,31 | 18.61 1 218.28 | 15,039 1 12.91 |
| B for Communication they del for PD | MBTUCAP | 63.2 | 54.7 1-13.41 | 64.1 1 1.43 | 18.7 1 1.84 | 71.3 (12.8 | 74.7 1 18.21 |
| P for Consumerated Pro to PO | METUCAP | 6778 | 71.3 (-13.9) | 73.2 4-11.6 | 16.7 -1 8.67 | 79.8 1- 3.71 | 83.5 1 0.71 |
| 10 Flactor En Commontant Provintino | METUCAP | 85.4 | 72.1 (-15.6) | 67.8 (-20.61 | 7777 (-16.0.) | 15.1 (-12.0) | 80.0 1 -6.31 |
| 11 household has Count Conserved in PD | TONS | 7.549 | 1 0.42 1 24.0 | 10.321 1.35.81 | 10,523 1,38,51 | 10.512 1 38.31 | 11.040 4 45.31 |
| 12 Shee Second Con of the Count to PO | METUTON | 294.4 | . 6 | 190.1 | 216.2 (-26.5) | 237.4 1-19.41 | 239.0 1-16.81 |
| 22 Bad Breasty Indiana (BP) 6-20 | KS. | 17.549 | | 18.845 1.41 | 19.789 12.8 | 22.848 (10.24 | 24,427 (39.21 |
| 14 Market Comment of C | KSFICA | 0.57 | 4 7 1 19 0 | .6-9 , 09-0 | 0.58 1 3.2 1 | 1 59 | 0,70 1 22.81 |
| 16 fearer Creater Contract of the Party | BTUGSF | 146.438 | 1 6 61-1 605 711 | 121,107 (-17,1) | 131,546 1-10.2 | 123, 302 (-15,8) | 119,729 1-18.31 |
| 16 Demand for Continuous CC4 to PD | BTUGSF | 19.030 | 16.776 '-11.8' | 16.977 (-10.8) | 16,366 (-12,9) | 14,089 1-26,01 | 11,715 (-38.41 |
| 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | BTUGSF | 127.468 | 100 632 (-71.1) | 10± 140 1±18 1 | 9 -1 0X6 -11 | 11. 11-1 | 108,014 (-15,3) |
| 10 market or Commission or C | KS. | | | | | | |
| Academy of the same | #S# | | | | | | |
| | KSK | | | | | | |
| The state of the s | KSF | | | | | | |
| Comments, Connectional of Comments | KSF | | | | | | |
| A Control of the Cont | #St | Not Avadable Separately Included Above | BASE | | | | |
| One Covered Schage | ySH. | | | | | | |
| Popula o menta | #St | | | | | | |
| Agreement at the state of the s | ¥S. | | | | | | |
| Bachelor Houses | KSE | | | | | | |
| Community For Shee | #S# | | | | | | |
| Fernaly Houseng | 2 | | | | | | |
| Operational But drugs | KSF | | | | | | |
| Charley Burdenge | KSF | Not Avelable BASE | | | | | |
| | | *PD as Precent Devasion from Base Year | | **Population Served at the total Resident & Non Resident Population | mon 1/3 Non is Resident + 1/3 Non Resident | + 1/3 Non Resident | |



| Fingsy Connumers of Pt | 1, 673, 186 147, 186 147, 186 1, 05, 184 1, 184 1 | 7. 512. 101 - 417.4.2 1512. 101 - 417.4.2 1512. 101 - 417.4.2 1512. 101 - 418.3.1 2, 170 - 418.3.1 | 24, 284 1,395,394 1,199,310 24,284 24,284 2,08 | 78 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1. 294, 274, 1.1. 1. 204, 274, 1.1. 1. 204, 274, 1.1. 1. 204, 274, 1.1. 1. 204, 204, 204, 204, 204, 204, 204, 204, |
|--|---|---|--|---|--|
| UTINE UTINE UTINE MOTOR MO | | 13, 12, 101, 4, 13, 4, | 2289 2289 2289 2382 2383 242 242 242 242 243 244 244 244 244 24 | | 1,595.000 1,475.000 1,455.000 1,455.000 1,455.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 1,590.000 |
| Union Union Union Horizon | | 131, 811, 4, 8, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | 2820 2820 2820 1832 1857 1857 1857 1857 1857 1857 1857 1857 | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 1 (1) |
| HADULE HOUSE | | 1.366.22218.3.1 2.1720 -1.8.3.1 2.1720 -1.8.3.1 2.1720 -1.8.3.1 2.1720 -1.8.3.1 2.1720 -1.8.3.1 2.1720 -1.8.3.1 5.1720 -1.8.3.1 5.1 | | | 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, |
| SSI | | 21,720 114, 91 21,170 1-54, 10 24, 171 1-51, 11 24, 171 1-51, 11 24, 171 1-51, 11 27, 17-28, 91 27, 17-28, 91 12, 17, 11, 11 12, 17, 11, 11 12, 17, 11, 11 12, 17, 11, 11 13, 10, 11 | | | 11655 25 881 25 882 25 97 61 61 61 61 61 62 21 9 12 657 12 91 12 5 94 13 94 |
| MODEL | 260 - 1 290 - 1 571 - 2 571 - 2 571 - 2 64, 61 - 3 750 - 1 750 - 1 750 - 1 751 - 2 751 | 2 179 1-58,01 24,470 (9,1) 24,470 (9,1) 57,14-24,47 57,14-24,47 57,14-28,91 57,14-28,91 12,24,21-37,31 12,147 (10,0) 12,147 (10,0) 13,038 (10,0) 13,038 (10,0) | 1857 1-3 964 1-3 59.4 1-3 57.4 1-3 57.4 1-3 57.7 | | 25.882 25.883 25.883 25.28 60.34 60.34 125.94 125.94 125.94 13.914 |
| FOOL BETTLES OF THE STATE OF TH | 290 (-2 57.1 (-2 57.1 (-3 64. (-1 -1 591 (-3 7.7 (-3 7.8 (-3 7 | 24, 84.9 (1.0, 5.1 24, 87.1 (9.1) 1 28, 11-23, 4.1 62, 11-23, 4.1 63, 16-28, 9.1 13, 16-28, 9.1 14, 16-28, 9.1 15, 16-28, 9.1 16, 16-28, 9.1 17, 16-28, 9.1 18, 18, 18, 18, 18, 18, 18, 18, 18, 18, | 57.4.1.2 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 57.4.1.3 | | 15.881 22.917 61.01 65.02 12.02 12.02 12.02 12.03 13.03 |
| MEDICAL MEDICA | 290 (-2 57.1 (-2 66.1 (-3 64.6 (-2 591 (-1 7.59 (-2 7.59 (-2 7.50 (-2 5.84 (-2) | 26, 210, 1 9, 31, 1 8, 1 8, 1 8 | 59.4 (67.7 (| | 24, 197 61, 14 60, 14 60, 14 12, 19 12, 19 12, 19 12, 19 12, 19 13, 19 13, 19 |
| METHODA METHOD | 57.1 (-2 66.1 (-1 591 (-1 237.1 (-1 759 (-2 528 (-2 751 (-2 | \$ 71-17.8 18.71- | \$9.4 1 57.4 1 054 (530.3 1 587 1 587 1 | | 6), 61 6), 4 6), 1 6), 1 12, 657 12, 657 12, 91 12, 657 13, 71 |
| ##TUCAP ##TUCAP #################################### | 64. 1 (-1) 64. 6 (-2) 591 (-1) 759 (-2) 279 (-2) 528 (-1) | 62.11-24.4.1 7.61-28.91 6.093 1.31-31 224.21-37.31 12.147 1.10.01 12.492 1.24.91 12.492 1.16.61 | 57.4 57.4 53.0 53.0 53.0 53.0 53.1 53.1 | | 65.44 6.539 2.539 2.539 12.657 53 73.316 |
| 104800 10 | 54, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, | 57.61-28.9 1 6.091 (30.2) 224.2 1.37.3 224.2 1.00.0 1 12.147 (1.10.0 1 124.97 (2.2) | 57.4 1 054 1 537 1 587 1 731 1 | | 60, 3 c 21, 91 21, 91 12, 557 c 125, 974 1 3 3 16 |
| TONS STREET STRE | 591 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 224, 21-37, 3) 12, 147 (10,0) 50 0,61 124, 97 (124,91) 124, 97 (124,91) | 510.7.1 | | 5 519 1 21, 91 12, 657 1 125, 974 1 1 216 |
| 15 (19) (19 | 237.1 (-1 750 1 .534 .279 (-2 528 (-1 | 224.21-37.31 12,147 110.01 50 0.61 124,971 1-24.91 | 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | · | 21, 91 12, 657 1 125, 974 1 11, 216 1 |
| PONCE BRICKS BRI | . 54 . 54 . 279 . 270 . 270 | 12, 147 (10,01) 50 0.61 124,977 (-24.91) | . Sn. 177 | - 6 | 12,657 1 58 1 58 1 58 1 58 1 58 1 58 1 58 1 |
| Process of the control of the contro | 5 34 1-2 528 1-1 751 1-2 | 124,977 1-24.91 | - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 62 | 125.976. |
| # 1700GF 1 | 528 1 | 124,977 1-24.91 | 5 | - - - | 125.974 |
| Source So | 751 | 1.3 21-1 6.07 61 | | | 1 216 |
| 20 20 20 20 20 20 20 20 20 20 20 20 20 2 | - | 0.01-1 | | K ' | |
| 22222 | • | 112,479 (-25.87) | 111,011 1-26,71 | 114,092 1 -24,71 | |
| 53 53 Cume (| | | | | |
| 15 X Campo | 108 | 132 | 135 | 145 | 171 |
| Toward K.S. | 847 | 808 | RIPR | 809 | 826 |
| 25 Y Company | | | USS | | |
| | 1,357 | 32.6 | 374 | 376 | 376 |
| KSF Nedable Separately included Above | BASE | 879 | 166 | 981 | 586 |
| • | 116 | 120 | 120 | 112 | 112 |
| speed to Methods | 339 | 267 | 259 | 197 | 797 |
| 2. | 2,129 | 1,941 | 1,406 | 1,960 | 1.950 |
| States House g | 776 | 1,009 | 1,011 | 1,016 | 1.026 |
| 7 | 7887 | 5.857 | S, RSA | \$06.5 | 5.905 |
| ms# 902 | 965 | 888 | 656 | 656 | 958 |
| | 47 | 47 | 1 25 | ψ | .09 |
| Mry Buddings Not Available BASE | | 35 | 29 | 26 | 26 |

A-41

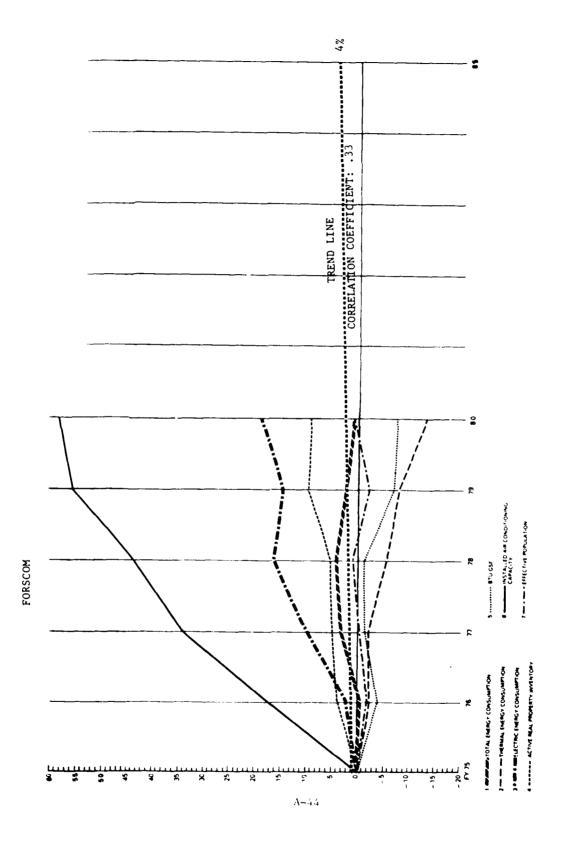


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| ANALYSIS SE FNEHOY CONSUMPTION |
| US Army |

| | 1 1 1 | 1 1 1 | 1 1 1 1 | 1 1 1 1 | 1 1 | 1 1 1 |
|----------|---|---|---------------------|---|-------------------|--------------------|
| URHTSEFY | ĸ | £ | " | F | e. | 00 |
| MR7U | | 16.1 -1 54.50. | 18.5 1 581 587 | 12,11 1 200 11,121 | 1,300,650 1 +64 1 | 1, 110, 174 . 181. |
| WH10 | H | 166.123 (-1,01) | | | | 118 KGH (1) |
| O LBM | 54. 12. | ÷ | 1 4 5 1 0 0 10 10 1 | 4 () () () () () () () () () (| 1,056,606 1 +87 1 | 1,211,384 6114, |
| ROPLE | 052.5 | 10.1 | . | 7,500 1 11.41 | 6. (y) 6.6 g | 1,844 98.6 |
| 3005 | | - | 1 2.18-1 152,2 | 15785-1 2007 | - | |
| 3036 | 096.1 | + 5 ° 6 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 | 1 | 11,256 1.20.1 | - | .113 .52.61 |
| ROPLE | 9-4 | 15.T = 1 | 13:50-1 32:3 | 10. 1 310.5 | IA. XI I NET UI | 5 (|
| MBTUCAP | c.e. | 10.5 1.50 | 1 2 2 1 2 1 2 | Tyras I san | 1/1/4 18:16 | 0.50 2.001 |
| MBTUCAP | - | 18'0 10'25 | 114,34 43,31 | 116,01 37,51 | 116.31 17.91 | . 125.0 148. |
| MBTUCAP | 101 | 10 -1 - 60 | 11 (77) 11 (11) | 110,71 1 4,711 | 118.14 16.11 | 9"251 6"66" |
| TONS | 0.6. | 13.45 1 31.41 | (b · c) Un . · | 11.11 1 07.1 | 18.181 1 53.81 | 8,161 104,4 |
| MBTUTON | 1.14.7 | 1.5,6 1-24,64 | 1:4.0-10.0:1 | 11.5 1 5.71 | 235.34 21.84 | 269.7.1.19,6 |
| 2 | नगर्म भ | 1 yya*y | 1 6) 569 4 | 11:11 1 | 18-25) BECOUL | 0 06 1 022 11 |
| RSF/CAP | \$4. | to's his' | 1 ; 60. | 10.3 11a. | 17 60. | 1.14 47.6 |
| #10/CSF | 112,546 | 107,122 (-1.51 | 115,000 (1.3.) | 1.2.2.1 062.231 | 17,278 1 4,21 | 113,014 1 0.4 |
| BTUCSE | 25,495 | 15.5 - 1 2.0 85 | 11.5 1 000.55 | 21,507 6-16,91 | -1 1206 | 0.194 101.01 |
| 5,5 | 46, 691 | 15. 1 1.1 04 | | - | , | 102,913 118.7 |
| | | | | | | |
| | 1.1 | 1.5 | 5.7 | 2 | | 15. |
| 25 | 03.6 | 4.5 | 65. | Vyt | lut | 123 |
| KSF | • | , | - | , | , | 1 |
| KS | 1,581 | 1 565 1 | 597 | 39.0 | 101 | 194 |
| | Not Available Separately Included Above | BASE | 062,1 | 1, 956 | 1,744 | 1,739 |
| ž. | 813 | אוא | čun | FO3 | 744 | 803 |
| KS. | 5.15 | , ser | | 003 | 411 | 51] |
| KSF | 354 | 13.7 | 150 | 1919 | 173 | 12.5 |
| 154 | 746 | 1.194 | 1.07 | 1,10% | 1,094 | 24:0-1 |
| #St | 1.503 | 1,478 | 1,463 | 1,:17 | 4,831 | 6,236 |
| KŞF | 153 | 416 | 915 | 1.12 | 101 | 96 |
| 151 | , | 36 | 16, | 36 | 1. | 2 |
| 100 | | | | ֡ | | |

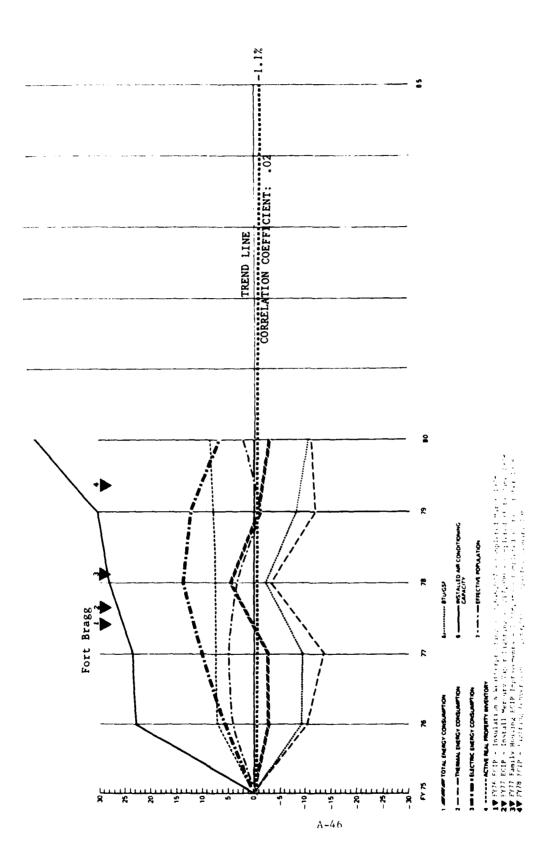
A-+3



U.S. ALMY ANALYSIS OF ENERLY CONSUMPTION INSTALLATION

| | | | | 1 | | | |
|--|----------|---|------------------|---|---|-------------------|---|
| Energy Comumption Is PD | : | f | £ | 2 | • | * | \$ |
| 2 Thurmal En Cons & PD | | (F, 7)4 F | | | 3 | 1.7 | 1 1 188 84 |
| 3 Electrical En Cores In PO | | | | 1 | ** | 5'x - 27'57'57' | 1-1 57.02.6 |
| Resident Population to PO | ÷ | 1. 1. 1. 1. 1. | | | 1.93 | 2 2 3 X 7 | |
| Non Resident Population to PC | Ē | | | 4.7 | 1 | 119, 194 | 13.5.5 |
| Parties Co. P. C. | 1 | 20 C | 441.7 | | 7 | | 100000000000000000000000000000000000000 |
| , financial () | | | 3 | 1 | ! | \$ 2.7 | |
| 0.8 | | | | | | 13. 63 | - |
| THE COMMUNICATION SERVED IN PLOT | | | | | | - | |
| 7 th Consumption (11 Pag & PO | | 7 | | | | . | |
| 10 Ehictaic En Consumption/Resident Population | _ | | | | | | |
| 11 Installed As Cond Capecay & PO | MBTUCAP | | | | | 7 | |
| 12 Elec Energy/Ton of As Cond in PD | LONS | | [16:21 - 16:21 | | | 145, 86,8 1 55.6 | 1 |
| 13 Par Property Street, St. 5 a. | MOTUTON. | 131.6 | # 10 F = 10 F 10 | 7. KI X-1 | 1 1 6 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 | 1114 1-26.3 | 145.00 4-2 |
| 14 MPM Herbard Prontermon | 2 | 196,945 | | | 1 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 18.5 1 191 | R1 278,431 1 |
| 15 Engay Consumption GSF to 80 | S CAP | 0.0 | 1,544 | (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 0,674 | 1.1 |
| 16 Phermal for Consumerous Case & man | 250.05 | 205,188 | * 2 | 1 1 4 W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 | 16.4 -1 556 (161 | 117 PM 1 16 |
| 17 Statement for Commence Con to | 300.5 | 111,645 | 167,113 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 101,451 1-11,44 | 1.41 1 295 1 16.1 | 11.7-1 955 06 11 |
| 18 PM (Carenty | 250.0 | | - 1 - 1 W | 11.77 | 100 -114 | 45,650 | 5.1 98,836 1.2 |
| Liman | Г | | | | | | |
| Memorana is Produces | | | | | | | |
| Part of Designation of London | 2 | | | | | | |
| Street | 3. | | | | | | |
| Own County Street | 3. | | | | | | |
| | 27 | Not Averable Separately by hother Almus | 15.48 | | | | |
| | 3. | | : 1 | | | | |
| | ž | | | | | | |
| | ž | | | 1 | | | |
| | 3 | | | | | | |
| Bushing Agency | 2 | | | | | | |
| Operational But drugs | 7. | | · · | 1 1 | | | |
| County Banksong | 3. | <u> </u> | , | | | | |
| , | 2 | New Assetship | | 1 | | | |

A-45

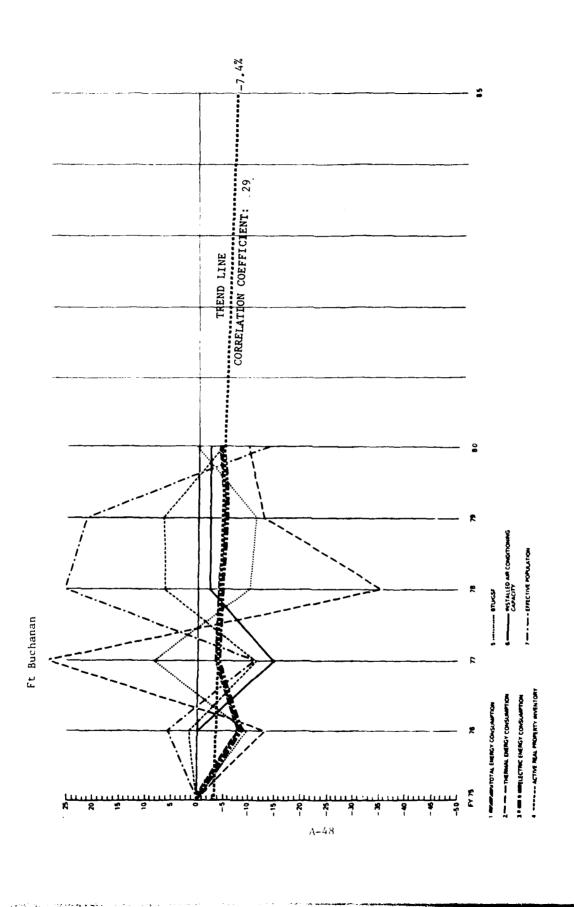


| _ | 1 - 1 - 1 | 1 - 1 - 1 - 1 | 1 1 1 1 | | | |
|-------------------------------------|---|-------------------|-------------------|-----------------|---------------------------|------------|
| CARTS.FV | ĸ | R | rt. | r | £ | 2 |
| U. See | S A 5 120 | 1 0 1 1 0 K 1 1 1 | 16.5 -1 5.9.3 | | 1.1 -1 5.4.48.2 | י ביני עני |
| O LEGA | 1 037 576 | | 959 279 | | 2 471 124 1-10,00 | 5.79.707 |
| 27844 | 2 547 564 | | | | W. T. D. ALL DATE | 151.147 |
| THOM: | 13.680 | 10 2 1 15 3 | 10.7 1 1.0.2 | | 1 g 1 - 1 - 1 - 1 - 1 - 1 | 14.29 |
| MONT | 6.015 | 1 7 67 1 388 6 | - | 10.01 - 40.0 | 427 1 5.1 | 10,830 |
| PROPLE | 21 635 | 1 6,4 1 | 10.00 | 16.4 - 12.5 | 15'9 -1 165'17 | |
| TEOP! | 36,352 | 17,813 1 4,91 | 11, 2 1 2, 41 | 1 7 | 35,673 (-1.3 | 611, 119 |
| | 134.9 | 122.8 1- 8.91 | 17.2 1 - 4.91 | 134.8 1- 6.41 | 15:1 1-4:2 | 1.3.1 |
| En Consumption Payed 9 PU | 154.7 | 166.7 (- 6.71 | 15.2 -1 2.51 | 10.1 | 12.0 1 1.551 | 147.3 |
| _ | 76.8 | 19.0 1 2.61 | 19.5 1 6.14 | 19701 1 1078 | 6.11 | 1 82.4 |
| 5 | 15.696 | 19,285 1 22,91 | 10,364 - 33,3-1 | 10,075 (27.9) | 20,611 196.21 | 1 22,393 |
| • | 164.8 | 1-1,4 1-14,71 | 146.7 4-11.61 | 146.3 (-11.2) | 141.6 1-14.1 | 123.3 |
| <u></u> | 20,538 | 21,950 1 4.91 | 11,946 1 7.11 | 22, 60% 1 7.1 1 | 15.1 01 1.55 | 127,257 |
| 13 And Property Inventory Safe 8 PD | 0.56 | 12.2 1 45.0 | 0,52 1 2,61 | 1 4.5 1 92.0 | 10.6 1 6.01 | 109 |
| BTUCSF | 273,889 | 248,496 1- 9,31 | 18.9 - 1 702, 425 | 266,963 1- 2.51 | 251,792 (- 6.1) | L |
| | 147,900 | 124,248 (-16,91 | 119,274 1-19,41 | 133,481 | 1-1 | |
| Te Theme to London provide B PU | 125.989 | 124,248 (- 1,4) | 179,218 1 2.61 | 113,441 15.91 | 180,031 | |
| 17 Becincal in Consumption CSF & FO | | | | | | × |
| 22. | 699 | | 754 | 729 | 732 | 129 |
| 2 | 1.213 | 1,241 | 1,744 | 1,379 | 1,437 | 1,440 |
| _ | 2 | 38 | 4. | الع | 3.8 | 38 |
| Manual Development & Teams | 1.481 | 1,455 | 61 | 19 | 89 | 899 |
| 32 | Not Available Separately Included Above | PASE PASE | 1,352 | 1,347 | 1,340 | 076'1 |
| 252 | 776 | 776 | 660 | (59 | 879 | 959 |
| 3 | 696 | 1.041 | 866 | 1,941 | 1,114 | 1,126 |
| 32 | 7.097 | 7.385 | 7,344 | 7117 | 7167 | 1,399 |
| 2 | 1.539 | 1,603 | 1, วัคก | 1,577 | 1,521 | 1,588 |
| 3 | 5.975 | 6,726 | 7,031 | 110 / | 7,031 | 7,031 |
| 3 | 637 | 646 | 613 | 437 | 769 | 779 |
| 25.7 | 144 | 170 | 179 | 170 | 170 | 170 |
| 1 | | | | | | |

1 Try 16 ECIP - Insulation and Weatherproofing - \$2,566,027 - Completed March 979mm 5 Northeader Produces ...

^{2 ▼} FY 77 ECIP - Install Mercury Vapor Lighting \$217,000 - Completed (estimated) June 1978 3 ▼ FY 77 Family Housing ECIP Improvements - \$238,980 - Completed (estimated) October 1978

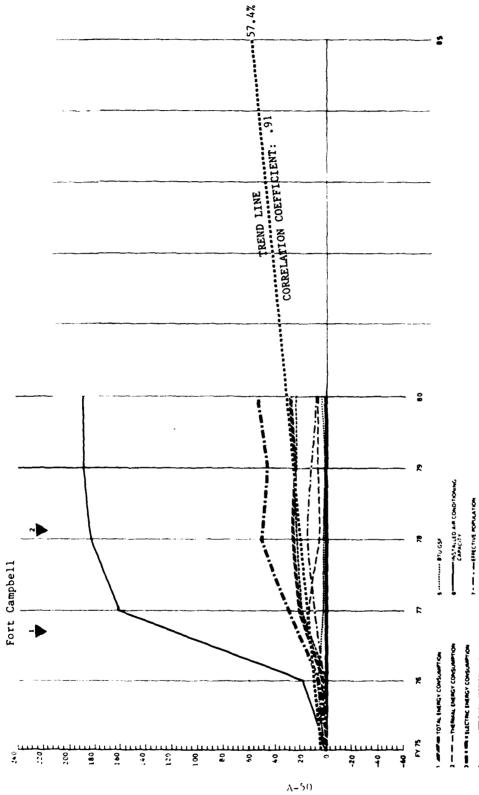
^{♣♥}FY 78 ECIP - Lighting Conversion - \$2,789,000 - Completed January 1980



S Army ANALYSIS OF ENERGY CONSUMPTION INSTALLATION TT. Bucharian, PR

MACOM FORSCOM

| CM: 1264 | | £ | : | H | £ | |
|-----------------|---|----------------|---------------|----------------|-----------------|------------------------------|
| MRTO | 212,869 | 195,543 -8.1 | | 203,349 -4.5 | 201,483 -5.3 | .03.5 |
| OH1C | 775 | | | 5.0035.5 | - | 10 |
| STR70 | 212, 094 | | | | - | 8.0 |
| FOR. | 2017 | | • | | - | 4.1 |
| POPLE | 1,070 | | - | | - | 50. |
| 3404 | 3.264 | | | | - | 3.57 |
| 140 M | 2,551 | 2,700 - 5,8 - | Ī | | - | 017 7 |
| WATUCAP | 65.2 | ş | - | | - | |
| MBTUCAP | 4.68 | 72.4 1-13.2 | • | • | 65.2 '-21,8' | 6 |
| Merucan Merucan | 96.7 | 149.9 - 55.0 - | - | | - | 132. |
| - | 614 | 10 1 619 | - | - | - | :09 |
| Majuton | 9 25% | 1. 8- · H. 418 | - | - | - | 315. |
| 152 | 1.879 | 1.4.1 | 1.66811.2. | 1,999 ' 6.4 | 2.005 | 1,79 |
| de C | 74 | | | . 62 (-16.2 | - | 8 |
| Brucsf | 113,288 | ~ | 1.2.608 (8.2) | 101,725 (-10.2 | 100,490 '-11,3' | 113,38 |
| BTUGSF | 412 | - | - | 250 (-39.3) | - | 061 |
| BTUGSF | 112.876 | - | - | 101-, 525, 101 | - | 112,99 |
| 2 | | | | | | |
| 182 | 111 | 117 | 117 | 604 | 608 | 65 |
| 151 | \$ | 116 | 5 | 777 | 44 | 2 |
| TS1 | , | • | | , | | |
| 151 | 116 | 116 | - | | 9 | |
| 2 | tot Available Separately Included Alton | BASE | 204 | 28 | 264 | 8 |
| 2 | • | w | 80 | 80 | ad | |
| 152 | 157 | 1 54 | 114 | 114 | •n | ֓֟֟֝֟֟֝֟֟֟֝֟֟֝֟֟֝֟֟֟ ֓֓֓֓ |
| 35 | · ac | | 7. | 76 | 16 | |
| 151 | 989 | 131 | 783 | 485 | 485 | 964 |
| 2 | 565 | 609 | 134 | 159 | - 40 | -3 |
| 3 | 7: | 14 | | | | |
| S | 5.6 | 845 | 80, | - | - | 1 |
| | | | | | | |



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1W FOA ECTP - Energy tomographic interest has also - the table of the 1933 2W FV7 Employed the table to be town to the table for the table to table

| Fings Consumption 6 PD Miles Mil | 14.00.279 14.90.237 19.00. | 1.205.123 1.205.459 | 1,965,901 155,6, 187,86, 187,86, 187,87,87,87,87,87,87,87,87,87,87,87,87,8 | 7. 199, 415 1.21, 21, 21, 21, 21, 21, 21, 21, 21, 21, | 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2 |
|---|--|--|--|---|---|
| Ments of the control | | | R 3 | 11. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Menu Vision Menu V | 20 | | | 117. 1.19. 1 | |
| MATURAL MATURA MATUR | 20 4 4 4 6 6 9 6 9 6 9 6 9 6 9 6 9 6 9 9 9 9 | | | 116 1 1 1 1 1 1 1 1 | |
| MOTH MOTH MOTH MOTH MOTH MOTH MOTH MOTH | 2 | | | 0000 1 5.5 87.2 1.10 88.4 1.10 10.10 1.11 112.1 1.10 112.1 1.10 112.1 1.20 10.2 1.20 64.3 1.20 64.3 1.20 117.3 1.00 | |
| HOTH HOTH HOTH HOTH HOTH HOTH HOTH HOTH | | | | H12 684 1-769 1172.1 1 1172.1 1 1172.1 1 173.1 1 174.5 1 164.5 1 1 | 1 [[[리고] 리 리고] 라고] 글 [[[[문] |
| HONE HOUSE H | 259 (5 259 (5 264 (5 264 (5 264 (7 264 (7 264 (7 265 | 7 - 1 - 1 - 2 - 3 - 3 | | 872 769 11180 1118 | |
| HOUL METUCAN M | 959 2 849 1 94.7 5 106.9 1 50.3 1 11.1 12 184.8 1-10 54.5 1 54.5 1 54.5 1 | | | 766 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | |
| MODEL METHOD MET | 849 2 94.7 5 106.9 5 50.3 1 111 112 184.8 6-16 54.5 6 | 1 10 3 1 0 1 160 1 160 6 1-50 6 1-50 | | 769 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 (22 2 2 2 2 2 2 2 2 |
| Selectory (Selectory (| 94,7 1 5, 106,9 1 5, 50,3 1 1, 111 12, 184,8 1-19, 54,5 1-0, | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 112.1 1.1 | 1 1 2 2 2 3 3 3 |
| HEIDICAN HEIDICAN TONS HEIDICAN TONS HEIDICAN TONS HEIDICAN HEIDIC | 106,9 1 5, 50,1 1 1, 111 1, 12, 184, R '-13, 54,5 (0, | 111.3 1 0 56.7 1 16 985 1 160 101.6 1-50 963 1 18 | - 1 | 112.1 6. 0 1.2 104.7 1.4 104.7 1.4 104.8 1.2 | |
| Marrico Marric | 50.3 1 2. 111 1.12 184.8 (-19. 54.5 1 0. | 985 1 160 101,6 1-50 1047 1 18 | - = - - - - - - - - - - - | 731 104.7 - 4 104.7 - 4 10.48 - 1 | |
| Pages 1005 | 111 1 17 184.8 (-19. 545 (-2. | 985 (160 101.6 (-50 963 (-18 | 2 2 2 | 731 104.7 1-4 104.7 1-4 10.48 1 1 | 19,731 18 110,2 1-4 16,643 1-7 |
| Merumon 1970-19 1970-19 1970-19 1970-19 1970-19 1970-19 1970-1970-1970-1970-1970-1970-1970-1970- | 184 R 1-10 545 1 0. 0.42 1-2 | 963 1 18 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 7.7.7.0 7.7.0 0.48 | 110.2 t = 4 16,643 t = 7 |
| NACOS NIVES | 545 t 0. | 963 1 18 | - - - - - | 117.3 | 1 6,643 c |
| STORES ST | 0.42 1- 2. | 0.47 1 7.51 | 4 . | 117.3 | 1 105. |
| 950478 870459 870459 | | | | | |
| 200 20 20 20 20 20 20 20 20 20 20 20 20 | | 234, 371,4 1 1,91 | | | 246, 334 |
| 200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 140,807,5 1 9,41 | 123,953.1 4- 3,71 | 110,270.5 1-14.3 1 | 110,015.2 1-14,51 | 1-1 9/9/011 |
| 222 | 110,634,3 (5,11) | 114,418,1 1 8,71 | 129 447 9 1 23.01 | 17.91 | 130,658 |
| 2 2 | | | | | |
| 752 | 466 | .87 | 8019 | | 515 |
| | 1,424 | 1,484 | 1,524 | 1,557 | 1,557 |
| 51 | | | | | |
| Massach, Dhuatannan & Tathang 455 | 1.258 | 137 | 337 | 337 | 111 |
| KSF Not Avelable | BASE | 924 | 526 | 4.6 | 826 |
| • • | 527 | 635 | 569 | 679 | 679 |
| Popular is Medical | 373 | 395 | 340 | 113 | £I£ |
| 1) C 7 | 01E-4 | 4,621 | 6.77.0 | 7,88.7 | 788,7 |
| 15.1 | 706 | 1,059 | 1,087 | 1,114 | 71111 |
| | 3,591 | 5.717 | 4,106 | 5, 94 <i>0</i> | S, 0,87.0 |
| 353 | 232 | 244 | 153 | 100 | 100 |
| Operational But drugs 1771 | 167 | 58 | 58 | 99 | 44 |
| KSF Nestable BASE | | | • | | |

1 ▼ FY 76 ECIP - Energy Conservation Alterations 591,269 - Completed June 1977
2 ▼ FY 77 Family Housing ECIP Improvements - \$224,978 - Completed (ext(mated) October 1978

193d Inf Bde, CZ

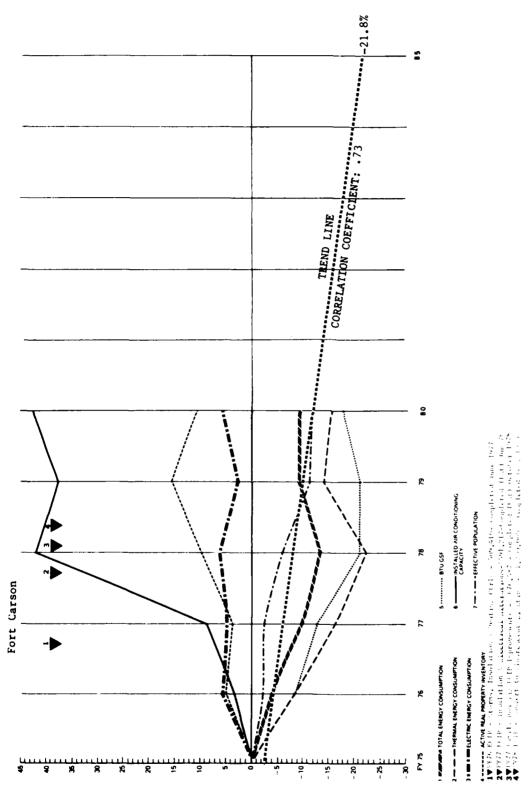
Supplemental Company of the Company

US Amy ANALYSIS OF ENERGY CONSUMPTION INSTALLATION 1234 INF BDE, CZ

MACOM FORSCOM

| | UNITSEY | £ | £ | | 777 | _ | ¥ | | ŧ | | 2 | |
|--|---------|---|----------|-------|----------|---------|------------|-------|------------|--------|-----------|----------------|
| Energy Comumption & PD | MBTU | 3 660 317 | | _ | 26.5 246 | 7 - | 2 7.57 575 | ١. | 2 1.40 410 | -0 | 2.886.445 | 18.81 |
| 2 Themsel En Cons to PO | MBTU | 2,027,011 | 0.00 | • | 150 | | 5/1 16 | ~ | 86 100 | | | 16.4 |
| 3 Secure of England in 190 | | | | _ | | ! ' | 61111 | | 001.00 | 3 | 017 172 6 | |
| | | 7.50 /45.7 | | - i | 077.07 | \ | 7,300,400 | | 7,3/4,320 | } | | 1 |
| A Manageria regougation of the | E C | 17.550 | 16.5 | | 14,795 | -15.7 | 16,076 | _ | 706.41 | 7 | | 0.7 |
| 5 Non Readers Population & PD | #0#F | 4.750 | 14 | | 5,421 | 1.41 | 5,329 | _ | 7,765 | -3 | | 1.84 |
| 8 Population Served** & PD | PEOPE. | 22, 300 | 20 | | 20,216 | -6.3 | 21,405 | _ | 22,669 | 1 | | 1 21.9 |
| 7 Effective Population*** Is PO | 100 | 19 133 | | _ | 16,602 | -13.2 | 17,852 | _ | 17,492 | 19:00 | 22,161 | 15.31 |
| B En Consumpport/Pop Served fo PO | MBTUCAP | 00 71 | 4 | _ | 1.1 | 5.3 | 114.8 | _ | 108,5 | 15.5- | 106.2 | 1.5.1 |
| 9 En Communication Pap & PD | METUCAP | 8 21. | | | 148.5 | 11.0 | 137.7 | _ | 140.7 | 5.2 | 130.2 | 1 -2.7 |
| 10 Electric En Consumption/Resident Population | MBTUCAP | 140.6 | 6.041 | _ | 160.5 | 14.2 | 147.2 | _ | 159.3 | 13.31 | 0.861 | -0. |
| 11 Inggilled Ar Cond Capacity to PD | TONS | 9 679 | 7 7 7 | _ | 11 161 | 28.6 | 11.161 | - | 11.341 | 1 30.7 | 15.328 | 1 76.63 |
| 12 Elec Energy/Ton of An Cond & PD | METUTON | 284.3 | 6.28.7 | -18.1 | 212.8 | -25.1 | 212.0 | -25.4 | 7,007 | -26.31 | 179.0 | 1-17.01 |
| 13 Real Poperty Inventory (RPI) & PD | 25 | 16.156 | 16.077 | | 16,121 | 1 -0.21 | 16,130 | - | 16,403 | 15.1 | 16,455 | 1.91 |
| 14 MTML Hective Population | KSFCAP | 78 | - 18 | _ | 76. | 15.5 | 06* | - | 8 | 11.9 | 174 | (-17.11 |
| 15 Energy CompanymentGSF is PO | BTUGSF | 158.413 | 150.176 | | 152,930 | 1 -3.5 | 152,360 | - | 150,010 | 14.5 | 175.414 | 1 10.7 1 |
| 14 Thermal En Consumption/GSF & PO | BTUGS | 5.712 | 5.196 | _ | 5,598 | -2.0 | 5,652 | - | 5,249 | -8.1 | 8689 | 1 52.11 |
| 17 Becercal for Consumption/GSF to PD | BTUCSF | 152.701 | 144, 780 | _ | 147,332 | -3.5 | 146,708 | ٠, | 144-761 | -5.21 | 166 | 1. 9.21 |
| 18. NPT by Company | 25 | | • | | | | | | | | | 2 000 ₩ |
| - | 15± | 461 | 478 | - | 459 | | 458 | | 459 | | 433 | |
| remerce & Pedecton | 35.2 | 1 425 | 1.210 | | 1.199 | | 1.199 | - | 1,199 | | 679 | |
| satech, Development & Testing | #St | 83 | 83 | | 7,1 | | 7.7 | | 75 | | 12 | |
| | ¥St. | 1.465 | 1.688 | • | 413 | | 613 | | 413 | | 714 | |
| The Council Street | 25 | Not Available Separately Included Above | | BASE. | 1.594 | | 1.593 | | 1,609 | | 1.273 | |
| manuf & Montecol | 35.2 | 157 | 157 | ! | 174 | | 577 | | 174 | | 603 | |
| | 35 | 850 | 853 | | 751 | | 759 | _ | 35 | | 643 | |
| Charles House. | ž | 3.272 | 3.282 | | 3.229 | | 3,224 | • | 3,222 | | 2.397 | |
| Andrews for these | ž. | 1.876 | 1 767 | _ | 1.674 | - | 1,667 | | 1.674 | | 2.817 | |
| | 35 | 5.638 | 5.644 | - | 5.792 | | 5.803 | | 990 9 | | 3.398 | |
| | Š | 741 | 380 | | 267 | _ | 517 | | 549 | | 450 | |
| | ž | 188 | 150 | | 180 | _ | 180 | + | 179 | | 193 | |
| | 3 | Nor Avadable BASE | 200 | - | 4 | | ď | | " | | 17 | |
| | | | | | | | | | | | | |

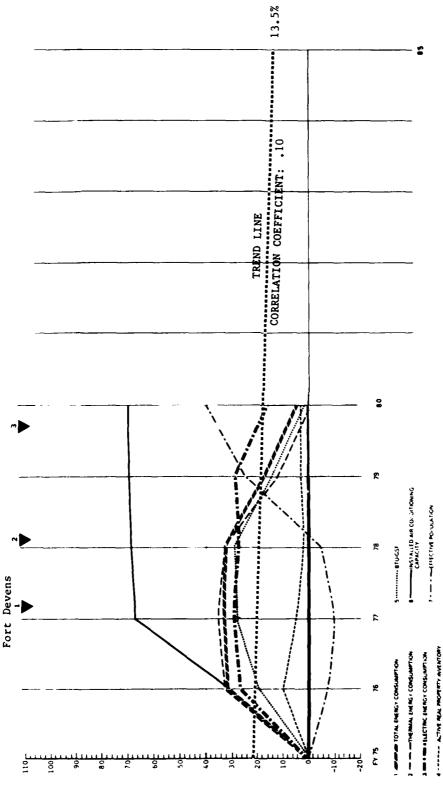
Ft. Amador, CZ in FY 1975



A-54

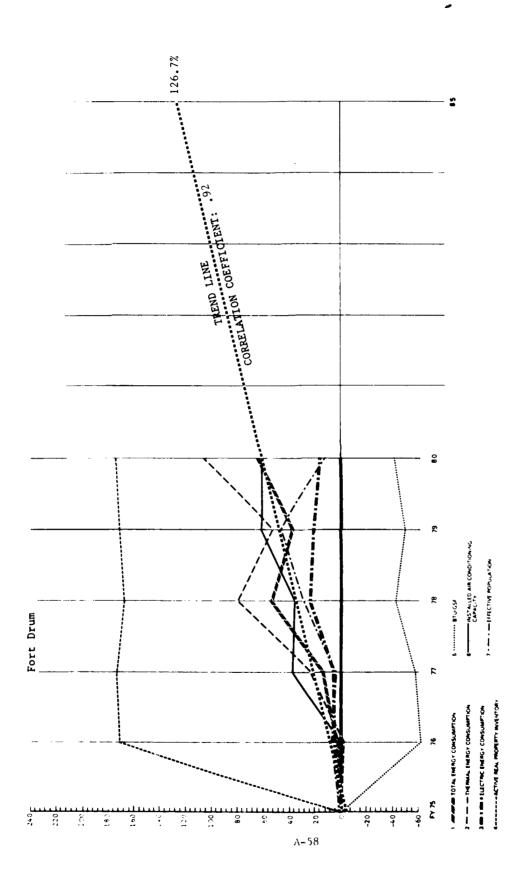
| | UNITSETY | £ | £ | 12 | _ | æ | | r | | 2 |
|--|----------|--|------------------------------|---|---------------|-----------|-------------|--|-----------|----------------|
| | | | 10 1 | 1000 | | 100 000 1 | 1 | | | |
| 1 Energy Consumption to PO | | | | | | 37.0.1 | | 198 - B | 13.3 | 100 |
| 7 Thermal for Core to Pto | | | | | 4 | | | | | (100) |
| Of the state of th | Meru | 52.4.23 | 157.63 | He, 5, 14.01 | | 473,130 | ٠٠٠ | 845,376 | 19.5 | 867,513 |
| | PFOPE | 14.25.3 | 1, 5, 2, 2, 5, 5, 5, 5, 5, 1 | 10.531 | 12.2.21 | 16.148 | - 2.5 | 15,905 | 119.5 - 1 | 15.37 |
| - | PEOPLE. | 7 | 24.249 1 0.31 | 23.350 | 1-3.61 | 21.986 | 1. 9.71 | 18.410 | 1-24.01 | 19.759 |
| 5 Non Newdeni Population IS PU | PFOPLE | 41.074 | 10 5.5 0. | | 10.1 - 1 | 34.0.35 | 12.4.1 | 34, 315 | 15.91- | |
| 6 Population Servent 19 P.D. | PEOPLE | 24.925 | 1777 -1 10775 | 25, 834 | 15:21 | 897786 | 10.5.1 | 22, 042 | 1-11.61 | 600-11 |
| 7 Effective Population*** 6 PD | MBTUCAP | 5.4.5 | 19.5 -1 0.59 | - | 1.7.7 | 40.4 | 1.6.7 | 70.4 | 1 × 7 | 2 84 |
| 8 En Consumption: Pro Served & PO | MBTUCAP | 2 431 | 1000 | \$ X0 | 19 - 1 | C | - x | 109 6 | 16.6 | 1074 8 |
| 9 En Consumption Ett Pup 6 PD | WBTUCAP | 6 X | 15.6 1 .35 | 100 | 16.71 | 7.7.7 | 10.6 | 5.55 | 8.71 | 3.95 |
| 10 Electric En Consumption/Readent Population | TONS | 6.9 1 | 17/5 1 3 2 1 | 056 2 | g x | 5 150 | 10 (7) | 7 996 | 12.71 | 191 5 |
| 11 Installed Ar Cont Capecity & PD | WBTUTON | 1.755 | 232.9 (2.1) | 1 017 | 5 | 169.6 | 1-25 31 | 169.2 | 1-25.51 | 0.891 |
| 12 Elec Energy/Ton of As Cond to PO | 151 | 10.579 | 11,111 1 5.01 | 10.937 | 1.4.1 | 11 592 | 196 | 12.195 | 15,31 | 169 |
| 13 Real Property Inventory (RPII & PU | KSFICAP | 57.00 | 15.7 1 97.0 | 0 5 0 | 10.4 | c , c | 16.51 | 0.55 | - | |
| | 8TU-GSF | 251.327 | 229.953 1- 8.51 | 219,179 | 1-12,81 | 198.256 | 1-21.11 | 198,062 | - | 206.276 4-17.9 |
| 15 Energy Consumptions GSF to PD | \$5mile | 173,115 | 151,769 1-12,51 | 140,242 | 1-19.11 | 122,918 | 1-29.11 | 128,739 | 1 -25,81 | 132.072 |
| 18 Thermal En Consumption/GSF to PD | BTUGSF | 77, 911 | 75.183 (0.31 | 78.886 | 1.31 | 75.117 | 1000 | 69,321 | 1-11.01 | 74.20 |
| 17 Electrical En Comumptron/GSF & PO | RSF | | | | | XXXXX | | | NXXXX | |
| | | 633 | 501 | 2.1 | - | 73.7 | - | 860 | 2 2 2 2 2 | |
| | #SH | 1.148 | 1.087 | 1.000 | - | 1.178 | | CHIL | | - |
| Marrianence & Production | 25.2 | | | | + | | | - | | 1 |
| Research, Development & Testing | #SI | \$33 | 523 | 5.7 | - | 17 | | 47 | | 27 |
| | | Not Aveleble Separately Included Above | BASE | 637 | | 289 | | 64.5 | | 137 |
| | KSF. | 64.5 | 699 | 117 | - | 555 | | 556 | | 175 |
| | #St | 28.5 | 285 | 292 | - | 967 | | 9Ú7 | | 7:7 |
| | 454 | 3.06% | 3.791 | 3.049 | - | 3,144 | | 3,105 | | 811.8 |
| | RSF | 890 | 068 | EHR. | | 876 | | 976 | | 16 |
| | KSF | 2.666 | 2.666 | 2.791 | | 2,735 | | 2,746 | | 7 |
| | #S# | 464 | 7,47 | 108 | | 696 | - | 292 | | 1.07 |
| | 150 | 05.2 | 189 | 2.7 | - | 179 | | 122 | | 38 |
| | KSF KSF | Not Avadeble BASE | 62 | ņg. | | 62 | | 588 | | |
| | | *PD is Percent Devetion from Bass Yas | | **Population Served is the total Resident & Non Resident Population | MONTH PONGERO | | A Readers + | *** Ely Pop as Resident + 1/3 Non-Resident | | |

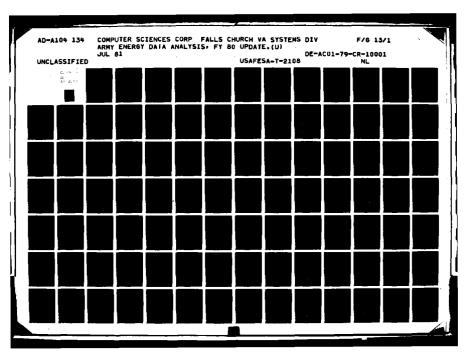
3 ♥ FP 37 Finally Housing ECIP Improvements ~ \$67h,587 - Completed (estimated) October 1978 ◆♥FP 78 ECIP - Convert to Flourescent Lighting ~ \$1,209,000 - Completed February 1980



| • | | | - | - | - | | _ | - | - | | _ |
|--|---------|---|--------------------|-----------|-----------|-----------|-----------|-------------|---------------------------|-----------|------|
| | UNITSON | e | æ | ŗ | | R | | 5 | | • | Į |
| | J. 0 | 1 772 353 | 2, 330, 409 (31,5) | 2.364.765 | 17. | 2,329,05R | 17.11 | 2, 077, 663 | 17.01 | 1.835,213 | ~ |
| | Dage | 1 250 SCH | <u>'</u> - | 1 678 984 | 35.31 | 1 653 432 | - 2.3- | 1.392.035 | 12.01 | 1.217.975 | - |
| • | MeTo | 531 705 | 625 818 - 27.1.1 | 685.781 | 10.00 | 675,426 | 10.75 | 685,628 | 10.62 | 016,248 | 2 |
| | HOME | - C- | - | 11.878 | ζ. α | 12.618 | 1 - 2 - 2 | 14,360 | 11.21 | 16,366 | Ē |
| • | FORE | 1, 696 | 1 271 1-52.91 | | -33.01 | 1.786 | 1-33.81 | 8,363 | 1210.21 | 17.1.7 | 164 |
| • | HORE | 15.606 | - | | F - 10. 3 | 14.404 | 1-7.71 | 22,723 | 145.61 | 1 | - |
| | NO. | 13.807 | 12.817 1- 7.21 | 12,480 | 19'0 - 1 | 13,213 | 18.4-1 | 17,148 | 1 24.21 | 19,240 | 5 |
| | METUCA | 113.6 | 170.6 | 172.8 | 11.55 | 161.7 | 1 42.41 | 91.4 | 1 -19.51 | 76.5 | - |
| | METUCAL | 5-R21 | 181.8 (41.51 | 189.5 | 14.7. | 176.3 | 17.31 | 121.2 | 1 - 5.61 | 95.3 | 2 |
| ٠. | METUCAP | 6.17 | 54.5 | 57.7 | 1 40.21 | 13.5 | 1 59.91 | 1.74 | 15.91 | | į |
| | 7005 | 0.81 | 32 | 3.1 | cb. 79 | 3.153 | 19.89 | 3,171 | 19.69 | 127.6 | 69.6 |
| <u>. </u> | METUTON | 1.75 | - æ | 219.1 | 1-22.91 | 214.2 | 1-24.71 | 214.2 | 10.72-1 | 1.74°1 | -11- |
| ٠_ | #St | 10.733 | 11.805 ' 10.0' | 11. | 17.77 | 10,911 | 1,7,1 | 11,040 | 1 2.91 | 10,974 | 7 |
| | KSEKAP | . 78 | 92 18.51 | | 15,51 | . 83 | 1 6.21 | 79. | 1 -17.11 | 1 76. | -26. |
| - | PLINGSF | 165,131.7 | 197,408 1 19.5 | 210,989 | 1 27,81 | 211,459 | 1 29,31 | 188,194 | 10.41 | 791 291 | H |
| | BYLIGSF | 115.591 | 160 | | 19.95 | 151,556 | 11.11 | 126,090 | 11.6 | 110,987 | 7 |
| _ | Bruces | | - | | 13.51 | 61.903 | 25.01 | 62,104 | 1 25.41 | 56.154 | 1 |
| eumphon/GSF to PO | ¥S¥ | | | | | ***** | | ******* | $\widetilde{\mathcal{S}}$ | | X |
| I was the Company to the state of | KS1 | 1 475 | 1.428 | 1.290 | | 1,441 | | 1.476 | | 1.463 | |
| | S. | 873 | 749 | 803 | | 762 | | 171 | | 767 | |
| | R.S. | | | , | | 1 | | 14 | | 14 | |
| Research, Development or Leating | ESE. | 500 | 744 | 119 | | 124 | | 129 | <u> </u> | 129 | |
| | KS1 | Not Available Separately included Above | BASE | 569 | | 543 | | 519 | | 526 | |
| • | K. | 164 | 168 | 164 | | 160 | | 165 | | 165 | |
| | N.S. | 1 957 | 2.532 | 2.491 | - | 1.955 | | 1,954 | | 1.964 | |
| | 88 | 1.815 | 2.157 | 1.548 | | 1.979 | | 1.942 | | 1.893 | |
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1♥ FY 76 ECTP - Storms and Energy Conservation Alterations - \$232,742 Completed (estimated) November 1977
2♥ FY 77 Family Housing ECTP Improvements - \$615,550 - Completed (estimated) October 1978
3♥ FY 79 FCTP - Install Windows - Heat Recovery - \$445,000 - Completed May 1980

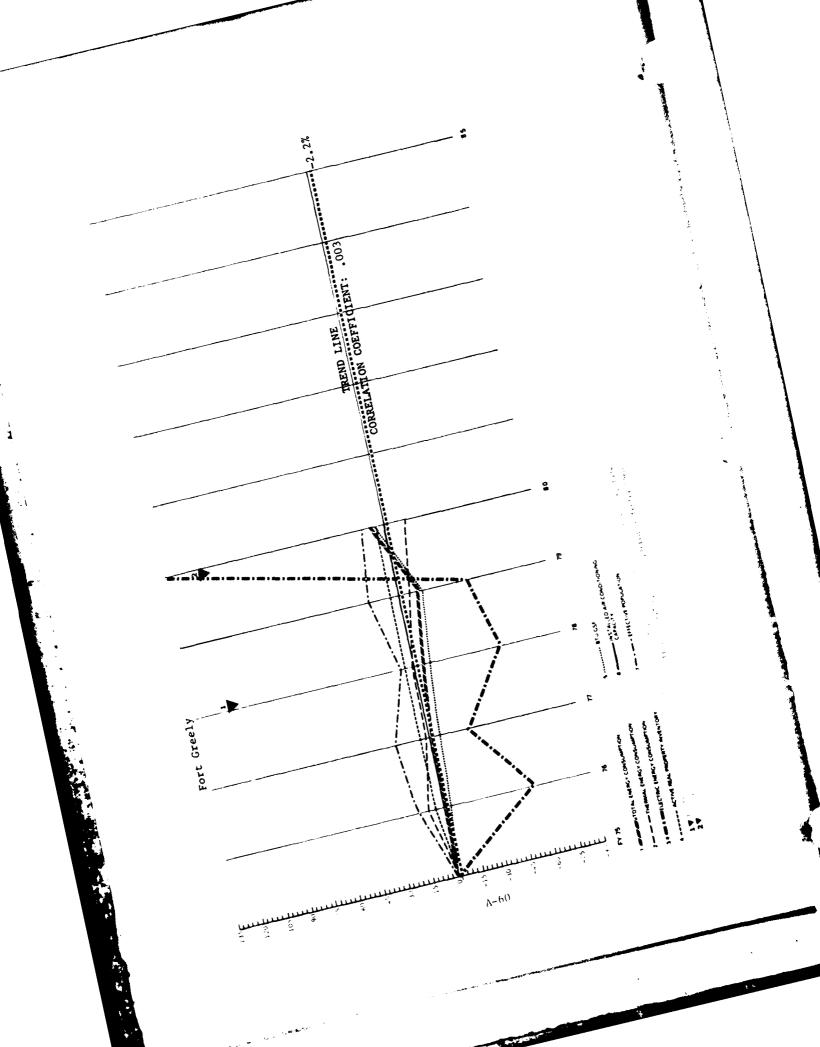




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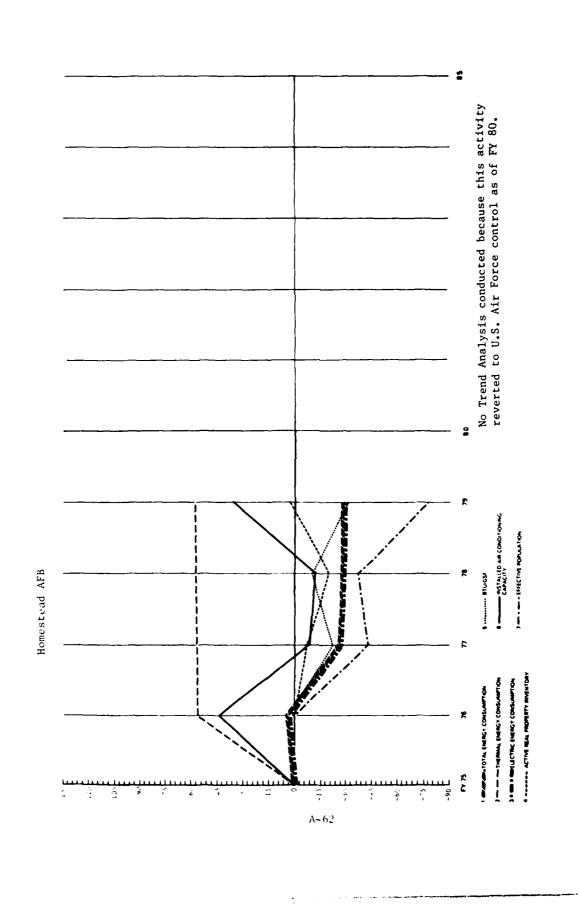
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| Thermal En Core to PO | | 262,023 | | 2005 717 | 195 | - 202 | 1 7 7 | 251 412 | 13.81 | 242.681 | 1 +20 1 | 235,666 | 6.16.0 |
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| 4 Resident Pobulation to PD | | 1 | | | - | 2001 | , - | 132 | 15.01 | 2 671 | 147.9 | 1.079 | - |
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| Effective Population*** & PO | 1 | | | 2774 | | 1,75 | | | 12. | | 0 11-17 | 172. | 87 0 |
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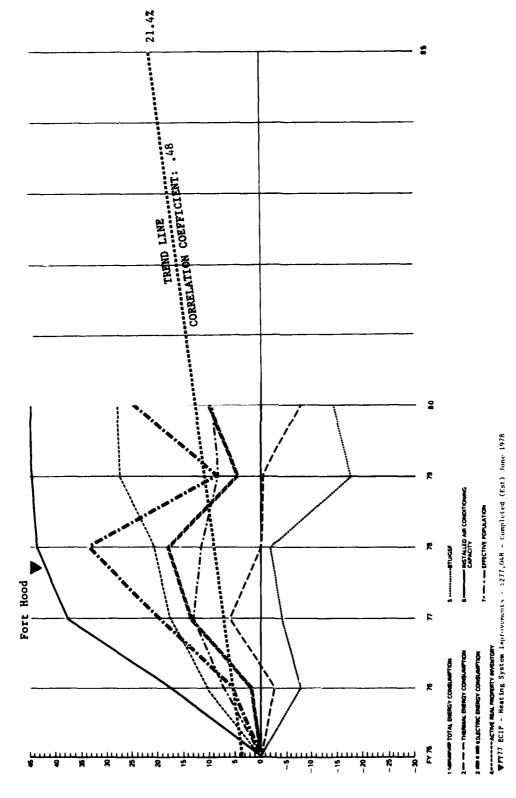


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1▼ FY 17 Family Housing ECIP Improvements = \$183,305 = Completed (estimated) October 1928 2▼ FY 17 FTIP = Insulation & Heating Controls = \$1,813,000 = Completed September 1980

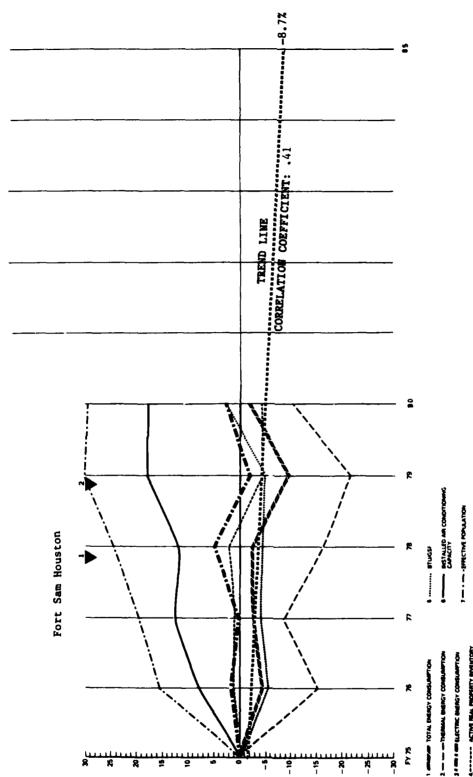


| 77 | NO A STATE AND VOICE ENERGY CON | ALISMOD ASI | SCHMPTION - NSTALLATION Homestead AFB Florida | ustead AFB Florida | MACOM FORSCOM | CLIMATIC REGION HDD | 184 CDO 4326 |
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| Figure C, a27 C | Neederly Population B PU | HOP. | 1 261 | - | - | - | - |
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| | Elec Energy/Ton of Air Cond & PD | 25.1 | 306 | _ | - | - | 315 (2.9) |
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| Fig. | CHARLEST CONSTRUCTION OF TO | Brucsf | 317 | - | - | - | 1,111 (51.2) |
| 154 155 | Themsel En Consumption/GSF & PO | BTUGSF | 261 015 | 888 246 1 281 | -' | 768 926 1-11.01 | |
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| | 100 | 1.132 | 1.187 | 162 | 291 | 167 | 263 |
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| | 2 | 875.9 | 6.511 | 6.726 | 7.020 | 7,293 | 7,379 |
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| | | Tara Australia | | | 1 | | |
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PY 77 ECIP - Heating System Improvements - \$277,048 - Completed (estimated) June 1978

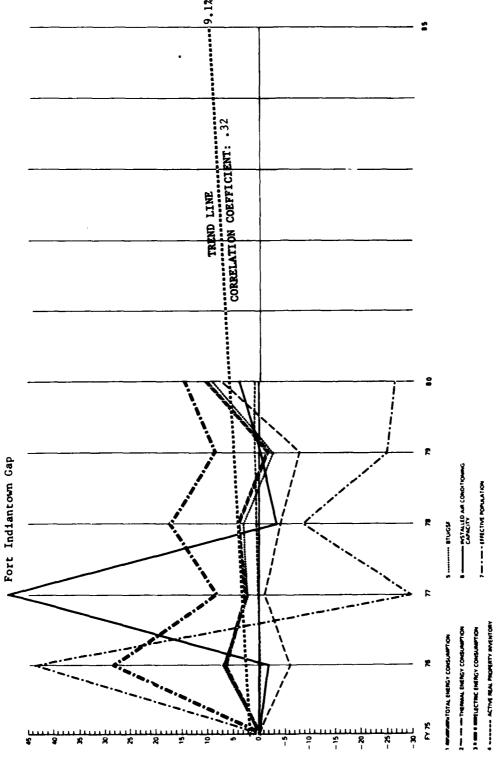


PF75 ECIP - Weatherproofing b Solar Film - S1,533,434 - Completed August 1978 FF75 ECIP - Insulation/Vantilation - "Pa,997 - Completed Sept 1979

| 1, 246, 262 1, 396, 283 1 - 4, 51 1, 978, 976 1 - 2, 91 1, 972, 675 1 - 2, 71 1, 978, 976 1 - 2, 71 1, 978, 976 1 - 2, 71 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 978 1 - 2, 13 1, 945, 988 1 - 2, 13 1, 945 1 | | U.S. Army ANALYSIS OF ENERGY CONSUMPTION | PTION - INSTALLATION FT SAY HOLISTON | SAM HOUSTON TX. | MACOM FORSCOM | CLIMATIC REGION 6 HOD 1.570 CDD 2.994 | 1.570 CDD 2.994 2 | |
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| FIGURE 9,160 10,342 11,291 11,446 124,91 12,174 13,29 12,174 13,29 12,4420 12,420 12,420 13,846 12,291 11,849 13,91 13,91 13,812 11,849 13,91 13,91 13,812 14,427 13,91 13,91 13,812 14,427 13,91 13,91 13,812 14,427 13,91 | | J. 198 | 1 271 207 | 1.289,849 (1.51) | - | - | - | 1,304,397 1 2. |
| FIGURE 11,280 13,856 12,91 11,811 14,91 11,648 13,11 15,11 12,11 | | NO N | 9.160 | - | 1 24. | - | - | 12, 337 1 35. |
| Figure 12,140 24,208 18,51 23,227 13,91 15,157 14,423 14,424 14,944 13,191 15,191 10,91 12,127 12,127 12,127 12,127 12,127 12,127 12,127 12,127 12,191 10,91 11,115 12,191 11,191 12,191 11,191 12,191 11,191 12,191 11,191 12,19 | | FOFE | 11 280 | - | 7 | 11.648 (3.3) | - | 13,079 1 15. |
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| 138,8 14,487 1,911 1,11.2 1,15.9 1 1,0.5 1,2.1.1 1,0.94 1,1.6 1,0.1 1, | | METUCA | 153.7 | اٍ | | ļ۳ | Ľ | 116.2 (24. |
| 10.005 11, 189 | ֓֞֜֝֟֜֜֟֓֓֓֓֓֓֓֓֓֓֟֜֟ | METUCA | 138.8 | _ | -19 | - | 9 | 105.3 4-24. |
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| 10,819 10,819 10,934 1,11 11,038 1,20 | ad Ae Lord Lapacity is PO | MOTUTON | 6.76 | - 0 | 4. | | - | 82.8 1-12. |
| Section 181,590 173,481 1-5,51 176,151 175,091 1-7,191 175,091 1-7,191 175,091 1-7,191 175,091 1-7,191 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 175,091 1-4,61 | engy/Ton of As Cand & PO | KSE | 10.819 | - | 076 | - | - | 10,360 1 -4. |
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| Findings 66,093 \$5,514 (1-16,01) \$9,948 1-9,31 \$4,279 (1-17.9) \$1,000 | School Population | BTUNGSF | | 173.481 1 - 5.51 | 1 | - | 1 964 | 187,809 4 2. |
| Fig. 10, 10, 10, 10, 11, 11, 11, 11, 11, 11, | Commences in FD | BTUGSF | 66.093 | - | 1 | (-17.9 | 54,187 (-18.0) | 61,902 (6. |
| 155 10,000 10,0 | en Consumption(GSF ty PD | ł | 117 497 | - | 116.368 | 2.81 | 120,609 1 2.64 | 175,907 1 |
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| 1.55 | A COMPANY | | 566 | | 1 | | 613 | 686 |
| Earth 1,27 2,8 3,8 3 | | KSF | 451 | 7.47 | 817 | | 403 | \$68 |
| 1,693 1,693 1,594 1,257 1,268 1,265 1,26 | enerce & Production | KSK | 27 | 28 | 28 | 28 | | 28 |
| 1,578 1,578 1,562 1,262 1,578 1,562 1,56 | och, Development & Teams | KS. | 1.693 | 1,757 | 287 | 287 | 12 | 11 |
| 151 154 177 178 176 176 178 | 1 | | Augstable Septimble | | 1.478 | 1,558 | 1,262 | 1,275 |
| 1, 064 2,06 1, 012 998 | Contrast Storage | KSF | 151 | 762 | 111 | 778 | 776 | 844 |
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| | net etc. | KS | 2.264 | 2.313 | 2,305 | 2,306 | 2,299 | 816.1 |
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| 15 | | 151 | 68 | 111 | 108 | 104 | 96 | 66 |
| 76 76 STOR STORY TO S | atoms has drops | 25 | | 62- | 11 | 7.5 | - 67 | |
| | * | 2 | Not Available BASE | 70 | 34 | 34 | 32 | 32 |

190 a Parces December Sens Described Sens 1 1933,434 - Completed August 1978 29 77 76 ECIP - Meatherproofing and Solar Film - \$1,533,434 - Completed August 1978 29 77 76 ECIP - Insulation/Ventilation - \$279,997 - Completed September 1979

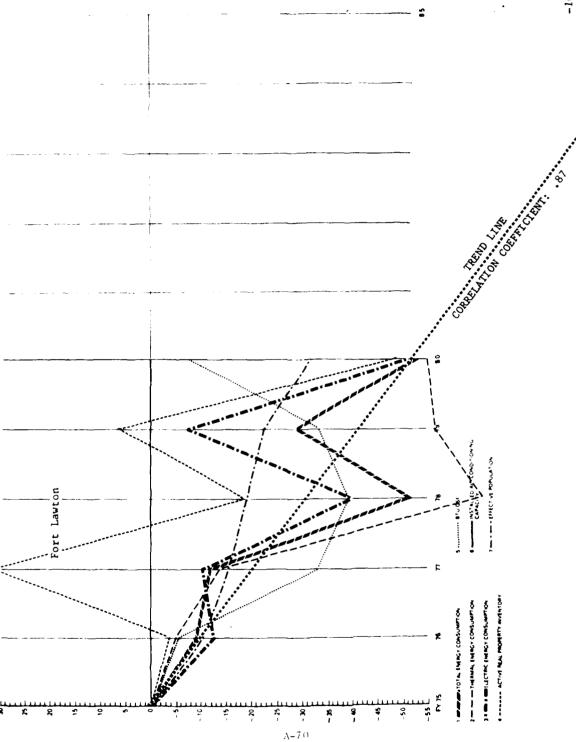
REMARKS



CLIMATIC REGION 2 HDD 5,609 CDD 945 MACOM TIME-COM US ALMY ANALYSIS OF ENFROY CONSUMPTION - INSTALLATION - 11.

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| 2 | 187 | 741 | 141 | 5.36 | 916 | 519 | |
| 45 x | | | ; | | | | |
| 15 K | 185 | 215 | ~~ | 1.6 | \$1 | 51 | |
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| 3 | 225 | 7.77 | 7% | 150 | 61. | 213 | |
| 3 | \$2.5 | 661 | 545. | A S. Y. | 761 | 761 | |
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| 153 | 8.1 | H C C | 157 | 274 | 752 | 25.2 | |
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| 33 | Share & Links | | | | | | |

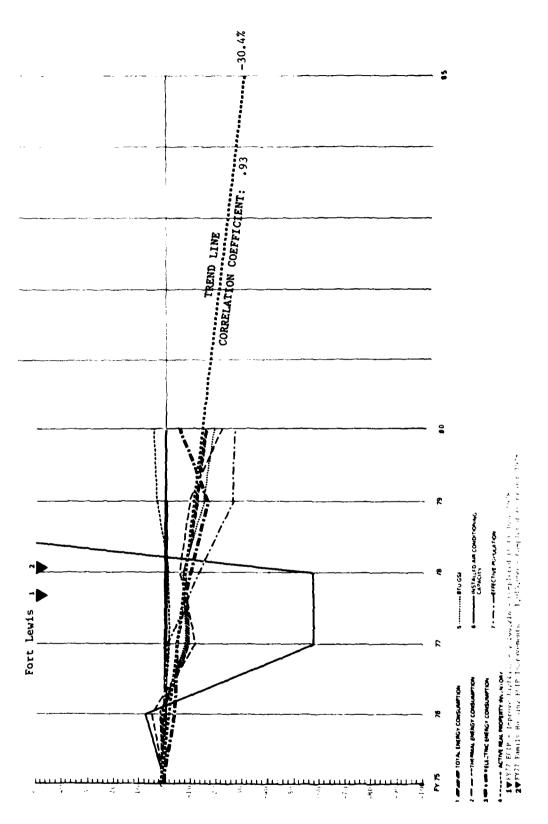
Includes Quikdale Support Center, Pa - No Oakdale Support Center Report for PY 16 so Data was Estimated Except for RPI by Category which Reflects Pt Indiantom Cap only



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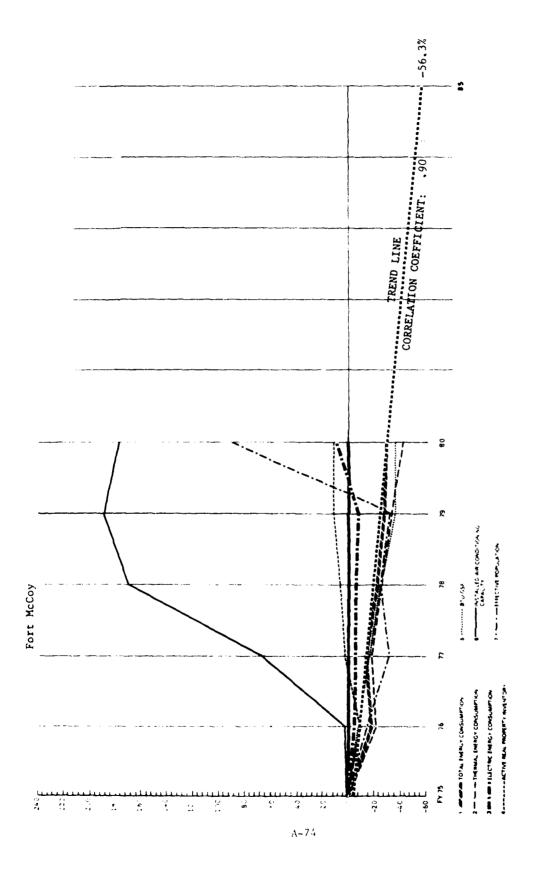


| NOT THE PROPERTY OF THE PARTY O | TILL COMPONE | WSTALLATION FILE LEGIS | LEGIC SA | MACOM TOTAL | CLIMATIC REGION HUD | | | |
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| 1 Energy Consumption to PD | 1 | 0 0 2000 | 1 | - 4 4 | 13 6 7 | 10 61 - 002 515 5 | l | |
| 2 Themsel En Cons to PO | | | | | | 000 | Į, | |
| | | 1000 | | | | - | 12.5 | |
| 3 Electrical En Lons to PO | MBTU | 1.678.299 | 1 620 88- 1- 1- | 1.5 | 1,15,160 (- 9.7) | 1,:06,279 (-16.2) | 1.607,772 | |
| 4 Resudent Population Is PD | PEOPLE | 34,273 | 1 112 | | [17]ET-1 (49]C. | - | 18.48. | - |
| 5 Non Resident Population fs PD | NO PLE | 1,734 | 1 1 2 1 1 1 1 1 1 1 1 | | 19.6 -1 (57.1 | 15, 100 1, 100, 61 | | |
| 6 Population Served** 6 PD | NO. | 10) ** | 130 | 1 | 1 8 1 - 1 2 1 1 2 8 1 | - | | ŀ |
| Chectus Providence fr PC | | 013 21 | - | 0.00 | Ì | ľ | 000 51 | |
| C. D. Harmondo, Anni Mirra | 5 | 6167(1 | - | - | ŀ | - | . 7 KBO | - |
| B En Consumption/Pap Saived to PD | MBTUCAP | 1.65.1 | 1 4.0 1 0.301 | 1 | 111.5 1 5.11 | 14.4 - 1 4.5 | -1 5.88.7 t- | 1.61-1 |
| 9 En Communiquent Ett Pap & PD | MBTU/CAP | 112.5 | 11.3 1 0.11 | 1 5 7 1 5 7 5 1 | 119.4 1 4.911 | 18.9 1 9.181 | 0.031 | 6 |
| 10 Electric En Contemphon/Resident Population | MBTUCAP | | 11.4 1 6.9 | 4 5 6 7 6 6 7 | 12.2 1 0.18 | 66.5 1 35.81 | 5.17 | 49 |
| 11 Insusted As Cond Capacity to PD | 1005 | | 10.2 1 87.5 | 12 25-1 | 177 1-57.31 | - | 100 | 1 |
| 12 Elec Engoy/Ton of As Cond is PO | MARTING COM | | 10 0 | - V (1.1) H 020 0 | 8 SAN 7 1111 7 1 | 1 084 1 - 73 71 | ŀ | 04-9 |
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| Out of many Administration of the control of the co | 2 | 7,8 8,7 | 11 11 11 11 11 11 | - | ı | J١ | 1,168 | ; |
| 14 MPVEHective Population | KS&CA | 3.6 | 551-041 | 1.5.0 1.95 | 14.71 | 1,781 40.30 | 14. | 74 1 11.1 |
| 15 Energy ContemporaryGSF to PO | BTUGSF | 201.338 | 294,049 (1,34 | 125,662 1-7,41 | 186,48P 1-7.21 | 170,773 1 -15.20 | 165,164 | 1-18.0 |
| 16 Thermal En Consumption/GSF & PD | BTUGS! | 116,776 | 122,424 1 4,81 | 10'11-1 126 101 | 110.2 -1 22.011 | 102,464 1 -12.3 | 87,78 | |
| 17 Electrical En Consumption/GSF & PD | BTUCSF | 84, 562 | 81.615 1- 1.51 | L. | 76,624 1- 9.41 | 64.309 1-19.21 | 17,416 | Ĝ |
| 18 NP by Category | 25 | | | | | | | Ø |
| Transmit | 25 | 762 | 061 | L | 388 | | \$1.7 | |
| Mamenance is Production | #S# | 1 241 | 1.540 | 1.53" | 1,612 | 1,420 | 1.652 | ĺ |
| Assestch, Development & Tassing | #St | | | | , | | | ĺ |
| Storage | T.S. | 2.538 | 2.532 | 70 | 74 | 97 | 62 | ĺ |
| Other Covered Seprents | #S# | Not Available Separately included Above | | 2.420 | 2,561 | 2,487 | 2.510 | ١ |
| Hospital Is Medical | 251 | 1 5.9 | 82H | \$6\$ | 279 | 599 | 665 | Ì |
| Administration | 25 | 1.030 | 1.083 | 1,003 | 946 | 1,133 | 1,195 | ĺ |
| Bechelor Houses | #5# | 1 4.303 | 6.195 | 781.8 | 4,024 | 4,626 | 6.562 | ĺ |
| Community File stress | 251 | L 1.511 | 1.554 | 1.522 | 1,537 | 1,602 | 1.615 | İ |
| family Housens | 35 | 5.617 | 5.623 | 3.474 | 5,711 | 5,682 | 5.758 | l |
| Operational But dends | 25 | 1.12 | 154 | 17.2 | 191 | 167 | 132 | |
| Chery Buddon | 2 | 1111 | 108 | нÖТ | 124 | 126 | 5,1 | |
| į | #S# | Not Averable BASE | 7.1 | | 13 | 16 | | |
| | | | | | | | | |

1▼FY 77 ECIP - Improve Lighting - Sich, JM - Completed (estimated) June 1978

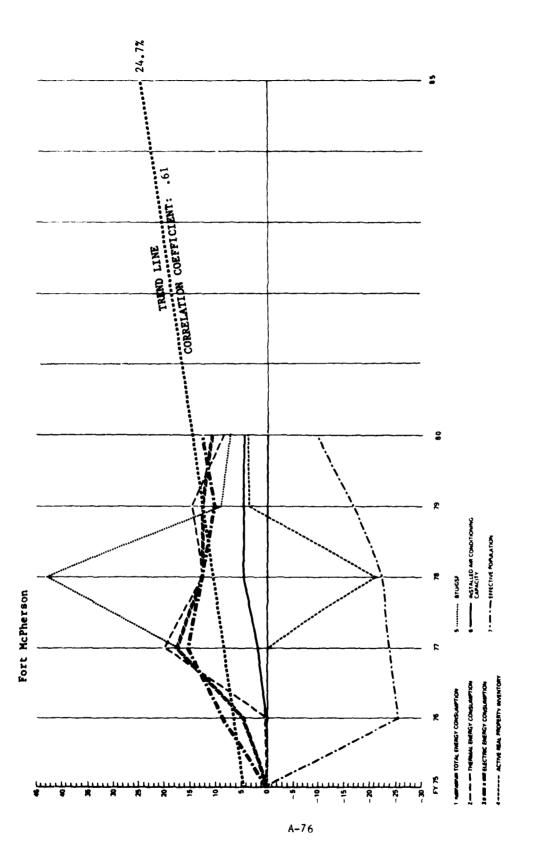
2▼FY 77 Fally Mousing ECIP Improvements - Si,015,000 - Completed (estimated) October 1978

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| CLIMATIC REGION 1 HDD 7,558 CDD 578 |
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| MACOM TOPOGOM |
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| - INSTALLATION |
| ANALYSIS OF ENERGY CONSUMPTION |
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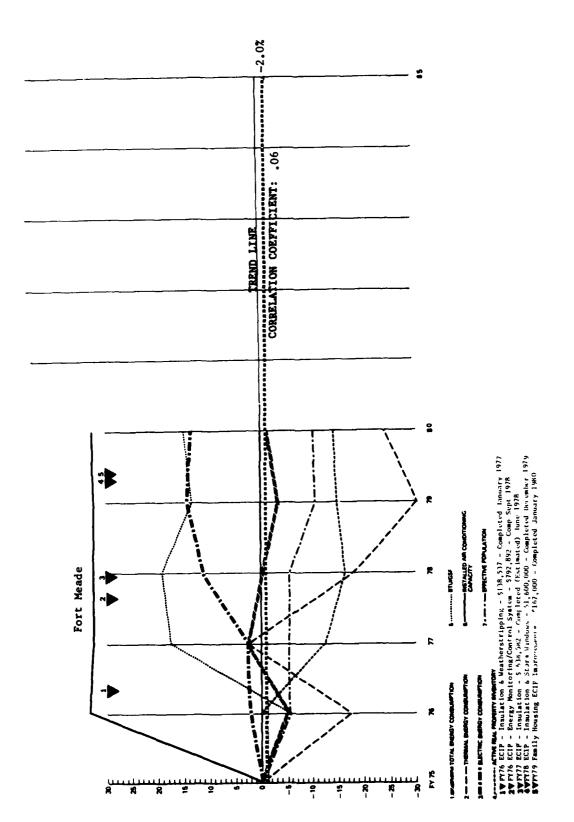
| | 25.25 | | | | | | | |
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| | | ę. | £ | | * | R | 8 | |
| thegr consumption is MU | MBTU | 6.5 (7.9 | 9 7 [-] | 1 2 2 1 1 1 2 2 2 2 2 2 | ליול פעו | 17.87-1 TAP 182 | 183, 309 | 2 |
| 2 Thurman En Corus to PTO | MBTC | 504 417 | 6 22-1 154 82 | _ | 368.105 (-27.01 | 179 177 1 -34.91 | - | 5 |
| 3 Electrical En Come to PO | Metu | 168 113 | | 150 243 | - | - | 18. 730 | 0 |
| 4 Resident Population Is PD | PEOPLE | 5.573 | 2 326 -13 1 |] | 1.689 (-34.4) | - | \$ 789 | - |
| 5 Non Newdens Population to PD | FORE | 3 162 | 10.2 -1 - 2.0. | 7 119 1- 2.0 1 | | [- | 187 1 | - |
| 6 Population Salvad** tr PD | Monte | 235 | 4 125 (-11.4) | 1 1.53.1 11 | = | - | 9,65.6 | 1 |
| 7 Effective Population*** to PO | PROPLE | 1,295 | 15,242 4-15,51 | 1 1 11 7 7 1 1 | 2,412 (-26,41 | 7,202 (-13.2) | 6.281 | ĕ |
| 8 En Contumption/Pop Served & PO | MBTUCAP | 142.0 | 130,6 1- 9.1 | 156.7 110.3 1 | 114.3 1- 4.1 | 132.4 1 - 6.81 | 5.99 | - |
| 9 En Lomeumptron,EH Pop Is PO | MBTUCAD | 204.2 | 196.9 (- 1.6) | - | 19.4 1 5.R. | 719.7 1 7.41 | 6 47 | 4- |
| 10 Eyers En Consumption/Readent Population | MBTUCAP | 45.3 | 74.5 1 17.10 | 10,00 1 60,6 1 | -, | 144.6 1 54.K) | 0 = | 1. |
| 11 Insuetted As Cond Catheriny & PD | TONS | 0.2 | 274 1 2.21 | 10'29 1 15: | 170.01 | - | 3.97 | - |
| 12 flac Engayiton of As Cond & PO | METUTON | 622.7 | 575.4 1-7.61 | | 214.4 1-65.21 | 198.4 -68.11 | - | ç |
| 13 Rest Property Inventory (RPI) & PD | 181 | 7,147 | 6.416 t-10.73 | 7,412 (3,1) | 7,669 (6.7) | R.035 (11.8) | × 000 | : - |
| 14 MPM Pactors Population | KSFCAP | 2.19 | 2.31 1 5.71 | 3.33 157.5 1 | 1.14 1 45.71 | 3.65 (67.7) | 10 | |
| 15 Energy Consumption/GSF & PD | BYUGSF | 93,579 | 14.4 -1 176.28 | 14,947 1-17,R 1 | 68 570 1-26.7 ; | 60,100 (-35.8) | 60 168 | 1 |
| 16 Tharmas En Consumption/GSF fo PO | @TU-GSF | 79.184 | 40,604 1-13,61 | L | 47,900 (-31.6) | 40,868 1-41.Ru | 707 | -65 |
| 12 Electrical En Consumption/GSF for PD | GSG | 23.395 | 74,755 1 5.81 | | | 11.11 | 23 074 | 1 |
| 18 APT DV CREATERY | | | | | | | | |
| (-thursday | KS | | 1,119 | 1 | | | 1,68 | |
| Memorance to Production | *5* | 554 | 267 | ארא | 634 | 677 | 173 | |
| Manager December to Tentos | 15. | 3 | | - | | | - | ļ |
| | 151 | 637 | 878 | 146 | | 19 | ٥ | |
| Committee of the commit | | Not Avelable Separately included Above | BASE | 450 | 450 | 127 | 277 | |
| in Marca | 153 | 407 | 338 | 407 | 403 | 202 | 707 | ĺ |
| | *S* | 166 | 861 | 61.6 | 23.5 | 156 | 576 | |
| | 151 | 3.907 | 3,229 | 3,45,2 | 1,650 | #01.5 | 021 | |
| Comments for the | x3x | 404 | 414 | 165 | 527 | 272 | 85,7 | |
| | 150 | 31 | 25 | 11 | 150 | 1 | 1 | |
| | ž. | 41 | 9.0 | 1.7 | 94 | 37 | = | |
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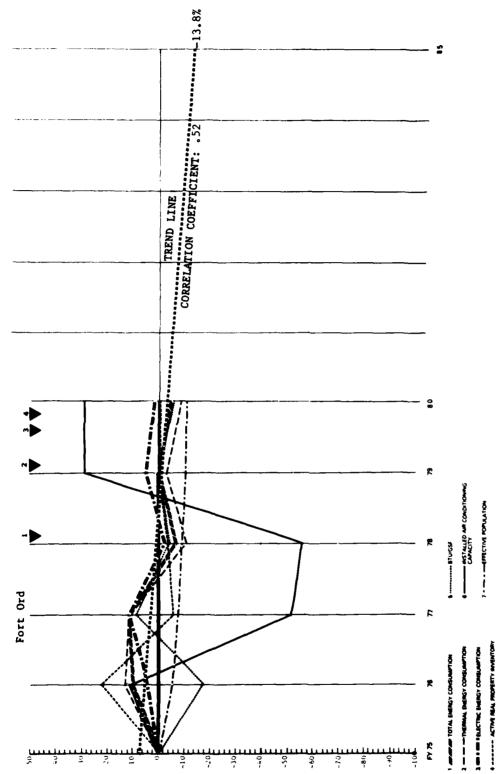
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| ANALYSIS OF ENERGY CONSUMPTION |
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| | Vagrady | R | * | £ | R | £ | 2 | _ |
| | | 681 923 | 713.750 1 4.71 | PAG 299 17,43 | 764,670 1 12,43 | 15,259 1 12,21 | 754,042 4 10. | - |
| 2 | , | 200 000 | 171 (88 1 0.21) | 384, 432 (19,9) | 360,315 4 12,41 | 367,325 4 16,61 | 346,650 1 8 | 1 |
| TO SECUL SECURI SECUL SECURI SECUL SECURI SECUL | - | 361 619 | 562 | 416,467 '15.2 ' | 405.335 (12.41) | 397.934 ' 10.11 | | ۲. |
| | 2 | 000 | 917 (25.51 | 1, 971-7, 718 | 806 1.18.81 | 15 71-1 878 | 827 1-16. | ٠ |
| | 2 | 7.633 | 17 11-1 150 7 | 5 494 (-26.11 | 5.650 1-24.01 | 16-71-1 601-9 | 6.922 | 6 |
| 2 | 2 | R 429 | {- | | 6.456 1-23.41 | 18,71-1 789.6 | 7,749 1 -8. | Ξ |
| | , | 172 8 |]- | | - | 16,41-1-16,91 | 3,134 1-9. | 7. |
| 2.4 | 3 | 90.0 | [- | 0 | 2 | 110.0 + 36.0 | 97.3 1 20. | ~ |
| Or of Parties of the | METUCAN | 7 461 | - - | 302.4 1 53.9 1 | - | 265,3 (35.3) | 260,6 1 22 | .51 |
| R | 3 | 164.7 | 419.0 (15.0) | 509. R 1 39.9 1 | 17 88 1 17705 | 18,85 1 58,81 | 492.6 1 35 | . 7.1 |
| | 5 | 3 927 | 1,995 1 | 4.044 1.71 | 1177 1 1577 | 1,5,4 1 151. 5 | 4,151 4 4 | .41 |
| | 5 | 6 06 | 98 3 1 8 11 | 103.0 ' 13.3 ' | 17.7 1 6.76 | 15.5 1 9.29 | 98.1 1 8 | .01 |
| _ | | 8.607 | - | 8,610 ' 0.0 ' | 6,769 (-21,41 | 8,886 1 3,21 | 8,883 1 | 7.1 |
| | 3 | 87 (| | 3.25 (31.1) | 2.52 1 1.51 | 3,081 24.35 | 2.83 (14. | Ċ |
| BURGET PARTY OF THE PARTY OF TH | 3 | 79.229 | 82.888 1 4.61 | 93,020 117,41 | 113,262 1 42,91 | 86,120 1 8.71 | | - |
| 04.4.50 | 3 | 17 218 | 17,300 1 0.21 | 44,650 (19,91 | | 41,337 1 11.0 | | ŝ |
| | 3 | 100 17 | - | 48.370 (15.24 | 60.029 | 44, 782 1 6.64 | 6 1 298'57 | 7 |
| C. C. C. | | | | | $\overset{\times}{\otimes}$ | | ∞ | N |
| 1531 | | 67 | - 66 | 49 | 69 | 70 | 62 | ٦ |
| | | 751 | 751 | 751 | 157 | 878 | 841 | |
| Appropriate Production | | | - | | | - | | |
| Married Commence of Commence o | | 5.697 | 5.701 | 12 | | 742 | 1.2 | |
| - | | Nex Augusto Separately included Above | 3578 | 5,688 | 3,879 | 5,221 | 5,292 | |
| Total Marie | Ī | 185 | 285 | 185 | 146 | 154 | 797 | |
| | ľ | 888 | 588 | 588 | 209 | 603 | \$19 | |
| 100 | ľ | 14.1 | 181 | 163 | 358 | 321 | 298 | |
| | Ī | 115 | 511 | 513 | 516 | 451 | 463 | |
| TO THE PARTY NAMED IN COLUMN TWO IS NOT THE PART | | 335 | 315 | 135 | 335 | 332 | 322 | |
| • | ľ | 27 | 72 | 72 | 72 | 125 | 44 | |
| SX SX | | 18 | 95 | 5.6 | 5.6 | 19 | 20 | 1 |
| • | | Hot Auglithia BASE | | | | | 450 | |
| 1 | | sey seek most Develor from these Year | e a panes useryndou. | the york Resident & Nor Repotent Popula | * 1-54 Per 1-54 Per 1-54 | 4 1/2 Man-Passidant | | ļ |



| Vagnes | | | | | | !! | | | | |
|---------|---|-----------|------------|-----------|---------------------------|-----------|--|-----------|-------------------------------|---|
| | e | | _ | 2 | | R | | * | | |
| 2 | 2 165 653 | 1 931.432 | 1-5.61 | 4.271.407 | 5°. | 4.149.468 | 17.0 -1 | 4,021,581 | 15.5- | Ų |
| 22 | 1 624 605 | | 1-17-71 | | - S | - | 1.8.31 | 1.126.043 | 1-30.7 | Ц |
| 210 | 2 541 048 | 2 594 745 | 1 2.11 | 2,605,55B | 1 2.51 | 2.821.638 | 11,01 | 2,895,538 | 1 14.01 | Ц |
| #COME | 22.025 | 18,901 | 1-14.21 | 106,81 | 16.21 | 17,436 | 1 - 20.81 | 1.1.1 | 1-21.11 | L |
| #0#E | 23.191 | 28,033 | 1 20.91 | 28,033 | 10,05 1 | 32,076 | 1 38,31 | 211,12 | 1 17.91 | J |
| PEOPLE. | 45.216 | 46.934 | 19.6 | 46,934 | 1.8 | 215'67 | 15.6 | | 11.1 -1 | ٢ |
| TO T | 29,755 | 28,245 | 1.5 -1 | 28,245 | J. 5. D | 28,128 | 15.5 - 1 | 26,483 | 1-11.01 | Ш |
| METUCA | 92.1 | 83.6 | 11.6 - 1 | 0.16 | 1.3 | R3.R | 10.6 - 1 | 9.06 | 1 5 . 2 - 1 | Ш |
| METUCAP | 140.0 | 139.2 | 19'0 - 1 | 151. | c.« - | 147.5 | 17.5 | 6.151 | 1 8.5 I | Ľ |
| MOTUCA | 115.4 | 137.1 | 10.61 | 117.9 | 19.9 | 161.8 | 15.02 | 166.7 | 1 44.51 | Ш |
| TOMS | 6.971 | 9.288 | 1 33.21 | 9.228 | 32.4 | 9,228 | 1 32.41 | 9,228 | 1 32.41 | Ц |
| MOTUTON | 186.5 | 2,672 | 1-23.41 | 282.4 | 1 -22.9 | 305.8 | 1-16.11 | 317.8 | 1-13.91 | Ш |
| 35 | 12.645 | 12.645 | - E | 11,071 | 1 -12,4 | 10,555 | 1-16.51 | 10,755 | 1-14.91 | |
| NSHCA6 | -42 | 54. | 1 5.31 | .39 | 1.7 | . 38 | 17.11-1 | 17. | 1 - 4.41 | Ц |
| erucs. | 329,430.8 | 310,908.0 | 1 - 5.61 | 385,819.4 | 17.D | 343,128.2 | 19.33 | 373,926.6 | 13.51 | ш |
| BTUGSF | 128.478.1 | 105,708,7 | 1, -17, 71 | 150,469.6 | t 17. p | 175,801.0 | (1 - 2.1) | 104,699.5 | 1-18.51 | Ш |
| BTUCS | 200.952.8 | 205.199.3 | | 235,349.8 | 17.1 | 267,327,1 | 133,01 | 269,227,2 | 1 34.01 | Ц |
| | | | | **** | *** | ****** | *** | | $\stackrel{\otimes}{\otimes}$ | Ø |
| HŞ. | 4.37 | 437 | | 382 | | 543 | | 700 | | Ц |
| 25. | 891 | 891 | | 702 | | 655 | | 7460 | | Ц |
| KSt. | 10 | 10 | | 10 | | 10 | | 10 | | Ц |
| 25 | 1.145 | 1.145 | | 7.5 | | - 56 | | 16 | | |
| 1631 | tos Austrabia Saparasaty Included Above | 946 | BASE | 689 | | 682 | | R23 | | |
| 8 | 410 | 410 | | 92 | | 267 | | 318 | | Ш |
| 25 | 1.264 | 1.264 | | 1,363 | | 848 | | 853 | | Ш |
| 181 | 3,417 | 3,417 | | 2.884 | | 2,675 | | 2,445 | | Ц |
| II.SF | 176 | 977 | | 885 | | 859 | | 1,168 | | Ш |
| KS. | 3,732 | 3.732 | | 3.593 | | 3,731 | | 3,700 | | |
| 3 | 17.3 | 173 | | 173 | | 162 | | 162 | | Ц |
| 25 | 189 | 180 | | 180 | | 7.8 | | 87 | | Ш |
| 152 | be Avelable BASE | | | 1.9 | | 19 | | 77 | | |
| | YO to Percent Develops from Base Y | | 24 | | The state of the state of | | The state of the s | | | |

3♥ FY 76 ECIP - Energy Monitoring/Control System - \$792,892 - Completed September 1978
◆♥FY 78 ECIP - Insulation 6 Storm Windows - \$1,600,000 - Completed December 1979
\$♥FY 79 Family Housing ECIP Improvements - \$167,000 - Completed January 1980



1♥ ↑ ?? Family Housing ETP improvements = 1, sets, 40.4 = Completed (Est) (ett. 1975).
2♥ ↑ ? P ECD = Vestherstripping = 588, 00.4 = Completed Sovement 1977.
3♥ ↑ ?? ECD = Energy (control system = 7, 7.7, ECD = (Completed Duly 1980).
4♥ ↑ ?? ECD = (Pres. Wort.) Energy (control System = 5400,000 = Completed Syst. 1990).

| 115 Arms ANALYSIS OF ENERGY CONSUMPTI | ONSUME | TION - INSTALLATION | FT. ORD, CA. | } | MACOM FORSCOM | 5 | CLIMATIC REGION | 4 | нво ^{1,812} сво ³ | ۱, | ~ | |
|--|----------|---|------------------|----------------------------|--------------------------|------------------------|-----------------|-----------------------------|---------------------------------------|------------|-----------|-------------|
| | - | - | - | _ | - | - | _ | - | - - - | _ | - - | |
| 3 | UNITSIFY | R | 2 | | r | | R | | R | | æ | |
| DIBM | 2 | 001 331 5 | 2 200 828 | -0 | 2 R20 696 | | 7 574 897 | 169-1 | 2.757.786 | 10.3 | 2,640,609 | 19.4 |
| 2 | 2 | 1 632 607 | 1 870 718 1 | -, | 1 776 912 | 1 - 1 - | 1.467.689 | 1-10-1 | 1.571.939 | 1.3.71 | 1,489,529 | -8.8 |
| DEPT. | 2 | 1 137, 183 | 1 101 101 | 7 | 1 043 582 | - 11 | 1, 107, 203 | 1 - 2.41 | 1.185.847 | 20.7 | 1,151,060 | 1.51 |
| | 2 | 17 012 | 15 023 | | 35.468 | - a | 007 70 | 1-12.61 | 23.879 | 1-14.5 | 23,098 | -13 |
| | 2 | 363.7 | - | - , | 7 255 | 110 | 919 | 1 67 1 | 9 184 | 15.04 | 10.953 | 9.79 |
| 2 | 2 | 037 70 | - | | 1,7 7,1 | - C | 36.016 | 1 1 1 1 | 33.063 | 0.4 - 1 | 34,051 | -1.2 |
| • | 2 | 101 | 78 378 1 | - | 27 886 | 7 7 7 | 27 605 | 1 8 3 1 | 26.940 | 1-10.5 | 26,749 | 1.1. |
| _ | METUCA | 200 3 | 7 78 | - | 6.48 | 1 2 3 1 | × | 11-5.71 | 83.4 | 8.~ | 77.5 | 7.6- |
| R | 3 | 0 10 | 1 60 | , 0, | 5 | 1001 | 5 | 15.1 | 102.4 | 11.41 | 7.88 | 7.7 |
| 2 | METUCAP | 4 07 | 37 6 1 | 1,7 | C-17 | - 60 | 45.4 | 11.71 | 49.7 | 1 22.21 | 8.64 | 1 22.7 |
| | 2 | 1 103 | 1 127 | -, - | 503 | 1 7 05-1 | 531 | 1-55.51 | 1.530 | 1 28.2 | 1,529 | 1 28.2 |
| _ | METUTON | 950 9 | - | -22 61 | 1.761.9 | 185.41 | 2.085. | 1 1119.31 | 175.1 | 1 -18,5 | 752.8 | 1-20.8 |
| _ | | 17.177 | - | 2.21 | 16,175 | 1 8.8 -1 | 16.518 | 18.1 | 17,113 | 17.0 - 1 | 17, 128 | 1 -0.3 |
| | KSFCA | .57 | 147. | 29.51 | 185 | 1.61 | | 16.7 1 09 | 9. | 64 (11.34 | 79. | 11.3 |
| | 183 | 161.075 | 133.081 '- | -17.41 | 174,374 | 1 8.2 1 | 155,884 | 1- 3.21 | 161,152 | 0.0 | 154,169 | ٠. ۲ |
| | BTUGS# | 95.034 | 86.503 1- | 10.6 | 100,856 | 1 15.61 | 88.854 | 1-6.51 | 91,857 | 1 - 3.3 | 86,965 | ٠. ٩ |
| | 33 | 170 99 | 46.528 | 17.62 | | 1- 2.3) | 67,030 | 1.51 | 69,295 | 16.7 | 67,205 | 1.8 |
| Management of the Polyment | Г | | | $\overset{\circ}{\otimes}$ | | $\overset{*}{\otimes}$ | *** | | | **** | ****** | **** |
| • | | 1.204 | 1 262 | - | | | 1.206 | | 1,217 | | 1,215 | |
| | | 756 | 733 | | 822 | | 897 | | 457 | | 686 | |
| | | 43 | £4. | | 20 | - | | | 80 | | - 51 | |
| seatch. Development & Years | | 1.074 | 1.100 | - | 3 | | æ | | æ | | 77 | |
| 2 | Ī | Not Available Separately bycholed Above | | 33 | 993 | | 666 | | 166 | | 8 | |
| Was Covered Surnays | | - 611 | 527 | | 565 | | \$65 | | \$95 | | 634 | |
| Market & Market | | 887 | 4.866 | | 830 | | 888 | | 006 | | 857 | |
| N. C. | | 5.218 | 066.9 | | 4.936 | | 5,078 | | 4,972 | | 6% 7 | |
| _ | | 1.458 | 1.471 | | 1.422 | | 1,487 | | 1,490 | | 1,443 | |
| Age and the second seco | | 5.610 | 5.583 | | 4.888 | | 666 7 | | 5,581 | | 5.517 | |
| 181 182 183 183 183 183 183 183 183 183 183 183 | | 268 | 251 | - | | | 217 | | 224 | | 259 | |
| ľ | | | 74 | | - 65 | | 34 | | 72 | | 89 | |
| TST TANKEN | | Har Amplatha | 73 | | 112 | | 911 | | 26 | | 19 | |
| | | "FD as Placent Developm Ingen Base Von | a Year Served is | Served to the | s total Resident & Non-A | 1 | H3 | * "Ell free in floridarit + | 4 10 Northwese | | | |

Includes Ft Macarthur CA data from FY75 and FY76 when they were reported asparately. Ft Ord was transfered from TRADOC to FORSCOM as of FY76.

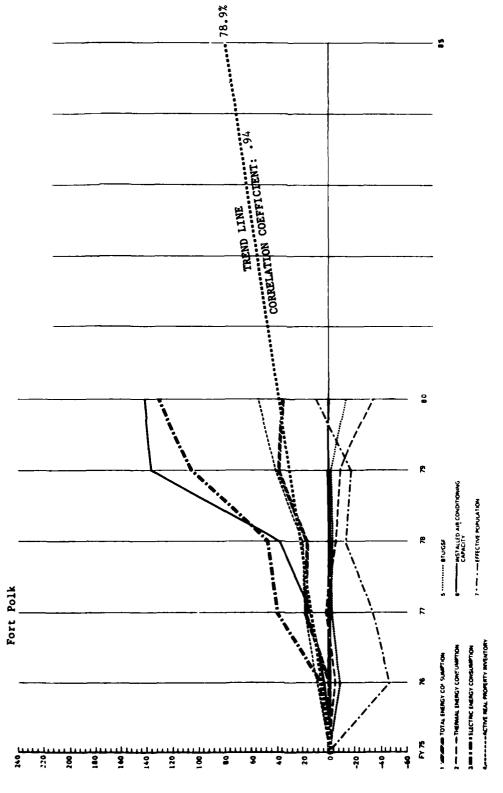
1 Ft 77 Pamily Housing ECIP improvements - \$1,046,907 - Completed (Est) Oct. 1978

2 Ft 79 ECIP - Meatherstripping - \$88,000 - Completed November 1979

3 Ft 79 ECIP - Meatherstripping - \$88,000 - Completed November 1979

4 Ft 79 ECIP - Energy Control System - \$2,621,000 - Completed July 1980

4 Ft 79 ECIP - (Fres. Mont.) Energy Control System - \$400,000 - Completed Sept. 1980

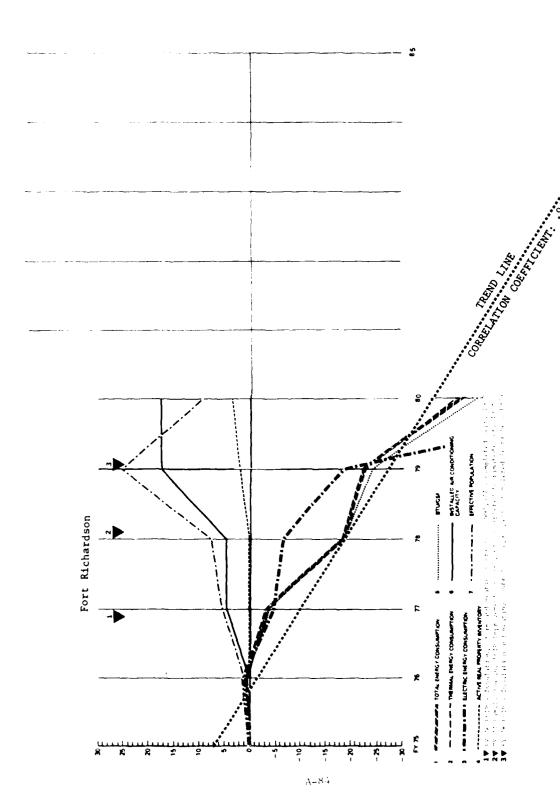


A-82

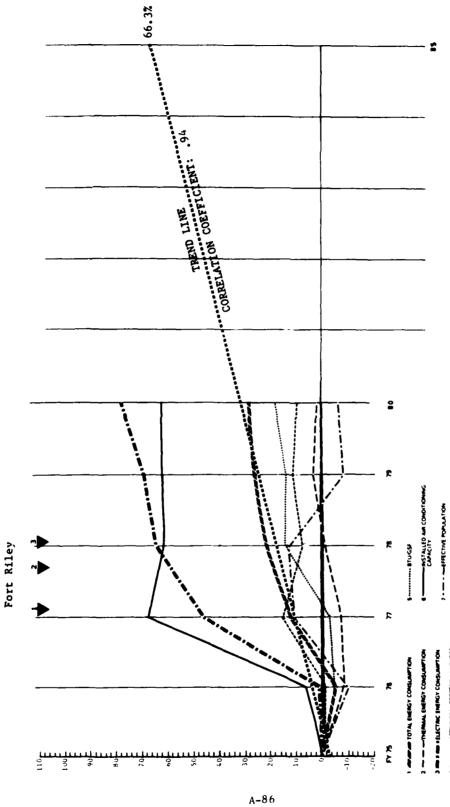
CLIMATIC REGION 6 HDD 1,889 CDD 2,666 U.S. Amy ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION.

| Metry Metry Metry | 78 1 367 892 | Ŕ | | _ | 2 | • |
|--|---|------------------|-------------------|-----------------|---------------------|------------------|
| UTBM | 1.347.892 | | | | • | 2 |
| UL | | 1,368,102 1 0 1 | 1.604,639 (17.71) | - | 1,888,177 ; +38 ; [| 1,841,236 1 34,6 |
| | 191 378 | 752,457 1 - 5,21 | 402,119 1,111 | 147,306 1- 5,81 | 717,508 1-10 1 | 512,850 € |
| | 574. 514 | 615.645 17.21 | ROZ.310 (39.7) | 842,706 1 46,71 | 1,170,669 (+104) | 1, 386, 851, 1 |
| Judge | 18 009 | 9.403 1-47.81 | 10,072 (-44,11) | 12,649 (-29,81 | 14,239 (-20.91 | 14,958 1-16.9 |
| Provi | 7.407 | 5.092 1-31.23 | 10,772 (45,41 | 14,075 1 90,01 | 7,681 1 3.73 | 23,030 (210.9 |
| | 25.416 | 14,495 1-43,01 | 20,841 (-18,0) | 26,724 1 5.11 | 11,920 (-13.8) | 17,988 1 49. |
| HOME | 20.478 | 11,100 1-45.81 | 13,663 (-33,31 | 17,341 (-15.3) | - | 22,635 10. |
| _ | 53.8 | 14.24 1 75.41 | 14.9 143.01 | 19.5 1 10.51 | - | 6.6-1 6.85 |
| METUCA | 64.8 | 123.2 1 84.51 | 117.4 175.81 | 11.2.76 1 7.21 | 1-1 | 11.11 |
| _ | 31.9 | 45.5 1105.21 | 19.7 1149.7 1 | 66.6 (108.0) | 82.2 (157.7) | 451.81 18.78.4 |
| | 8,482 | 10.5 1 5.01 | 9,699 (14.3) | 11,782 1 18.91 | 19,911 1 135 1 | 20,434 |
| MOTUTON | 67.7 | 69,1 1 2,11 | 82.7 1 22.1 1 | 71.5 1 5.61 | 58.8 (-13.2) | 64.0 |
| _ | 8,551 | 9,288 1 8,61 | 10,071 117.81 | 10,788 (20.3) | 12,037 1 40.81 | 13,204 |
| KSYCAP | 27' | 19,001,48, | 1741 76.51 | . 59 1 42.11 | 121 11.6 | 85. |
| BTUGS# | 696 651 | 147,298 1 - 7,91 | 1170 -1 211 651 | 154,550 1-3.41 | - | 139,445 1.12.8 |
| | 287, 56 | 81,014 1-12.71 | 14,111 | 12,639 1-21,71 | - | 38,841 1-58. |
| | 67.187 | 66.284 1-31 | 79,466 1 18.61 | 81,911 (21.9) | 97,256 1 44.81 | 100,605 |
| 17 Electrical En Consumption/GSP to PD RSF | | | | | | |
| 15.1 | 325 | 529 | 1,071 | 515 | 609 | 687 |
| 352 | 876 | 580*1 | 840 | 914 | 950 | 1,007 |
| 32 | | , | | 1 | • | |
| seasch, Development & Teams | 1.221 | 1,149 | 2.2 | 22 | 20 | 37 |
| 252 | Not Available Separately Included Above | BASE | 662 | 1,158 | 1,083 | 040 T |
| 352 | 375 | 375 | 317 | 322 | 324 | 329 |
| 3 | 168 | 168 | 368 | 376 | 461 | 786 |
| 252 | 3.531 | 4.026 | 1,180 | 2,831 | 3,383 | 3,973 |
| #S# | 8.19 | 296 | 827 | 923 | 937 | 1,025 |
| 25.2 | 754 | 679 | 1,117 | 1,612 | 3,569 | 4.053 |
| 484 | 67.2 | 507 | 516 | 539 | 12 | 582 |
| 151 | | 2 | 144 | 17 | 99 | 23 |
| 25. | Not Available BASE | - | 2.985 | 1.039 | 625 | 6 |

Ft Polk was transfered from TRADOC to FORSCOM as of FY76.



| | | | | 1 | | | |
|---|--------------|---------------------------------------|---|--|---|-------------------|---|
| | CHETSON | R | * | 2 | R | R | 8 |
| Energy Consumption is PO | 22 | 1 960 160 | 1.969.977 1 0.51 | 1.899.419 1- 3,1 1 | 1,601,632 1-18,31 | 1,513,528 1-22,84 | 1,119,534 1 -42.9 |
| 2 Thermal Gr Core to PO | 2 | 1 800 550 | - | 1 841 500 1- 3.1 1 | | - | - |
| 3 Becomusi En Como to PO | 2 | 60.610 | 61,352 1 1,21 | 57,919 1- 4.: 1 | | 17'81- 1 827'67 | - 1 521.11 |
| 4 Newdorn Providence & PO | 100 | 8 805 | 8 908 1 1.21 | 10'6 1 667'6 | 9,812 (11.41 | 9,893 (12.4) | B 954 1 |
| 6 Non-Resident Population to FD | 101 | 3.263 | 3.243 1 - 0.61 | 2,506 1-23,2 1 | 2,498 (-23,4) | € 621 1 185° L | 5.600 |
| 6 Payabaan Sanad'' & 70 | NO. | 12.068 | 12,151 1 0,71 | 12,005 1 0.3 1 | 12,310 1 2,01 | 10.22 1 44.01 | 14.5% |
| ? Effective Papadataun**** & PO | 100 | 9.893 | 9,949 1 1.01 | 10,434 1 5.51 | 10,645 1 7.61 | - | 10,821 |
| & En Communication Served to PD | METUCA | 162.4 | 162.1 (- 0.2) | 158.2 1- 2.6 1 | 130.1 (-19.9) | 1 | 76.9 1 -52.6 |
| 8 En Communication (Ell Page 16 PO | STOCK OF | 198.1 | 197.2 1 - 0.51 | 182.0 1- 8.1 1 | 150.5 1-24.11 | 122.2 (-38.3) | 103.5 1 -47.8 |
| 18 Sheare in Consumpton/Assets a Payetter | METUCA | 6.9 | (0.0 1 6.8 | 6.0 (-12.3) | 5.8 1-16.41 | 5.0 1 -27.41 | 1.3 1-81.9 |
| 11 beautied As Cond Capacity is PO | 1000 | 210 | 210 1 | 18'7 1 73 | 220 1 4.81 | - | 267 1 17.69 |
| 12 Blac Energy/Ten of Ap Cond ib PO | METUTOR | 288.6 | 292.2 1 1.21 | 263.3 1- 8.8 1 | 256.6 (-11,1) | 100.1 1 -30.7 | 45.2 4 -84. |
| 13 Rad Paperty Investory 68% & FO | , and | 7.600 | 7,600 (0) | 7,616 1 0,21 | 7,616 1 0.21 | 156,7 | 7.855 |
| 14. MYSHippine Previous | 20.53 | 11. | 16.0 - 191 | .731- 4.91 | 121 - 6.91 | 18'81-189' | - 1 (7) |
| 14. Energy Consumption/GSF is PD | STUCS | 257.916 | 259,208 1 0,51 | 249,39R (- 3.3) | 210,298 1-18.51 | 1 692 | 162, 525 1 -4 |
| 14. Thermal for Companyages/GSF is 70 | 300 | 249.941 | - | 241,794 1- 3.31 | 202,885 (-18.8) | P-72- 1 268'881 | 141,104 (-43. |
| 17 December for CompanymentGSF to PC | 937E | | I٦ | 7.604 | 7,413 1-7,11 | 377 (-20.0 | |
| III. III'I by Campery | 3 | M | | *** | *************************************** | - | *************************************** |
| | 136 | 26 | 26 | 26 | 26 | 28 | 28 |
| Mantenance & Production | N. | 700 | 700 | 700 | 700 | 670 | 738 |
| seach, Operational & Toping | 9 | | - | | | | 1 |
| | 100 | 1,330 | 1,330 | 102 | 102 | 9.8 | 9.1 |
| No Count Samp | | The Avelants Separately behaled Above | EASE . | 1,228 | 1,228 | 1,236 | 1.347 |
| Table 1 Market | 2 | 17 | | 33 | 33 | 35 | 77 |
| | 100 | 186 | 981 | 1 981 | 186 | 168 | 191 |
| Charles House, | | 1.287 | 1.287 | 1,287 | 1,287 | 1,199 | 1.200 |
| andy for Bea | 2 | 582 | 582 | 582 | 582 | 557 | 386 |
| | 2 | 2.953 | 2.953 | 2,953 | 2.953 | 2.957 | 2.946 |
| material Parties | 2 | 235 | 231 | 231 | 231 | 145 | 165 |
| Mr Pades | 2 | 284 | 284 | 284 | 284 | 919 | 360 |
| | | Plac Australia | • | | 7 | 25 | 25. |
| | | er? is Person Onderen ben des | mental. | an Served is the case function & Nam Assessment Papers | · | · 10 the feether | |
| EWFY 76 ECIP - Insulation, | - Insulation | , Storm and Heating Con! | Storm and Meating Controls - \$991,077 - Completed September 1977 | leted September 1977 | | | |
| 2WFY 77 Family Housing ECIP | v Bousing EC | | Improvements - \$385,066 - Completed (estimated) October 1978 | ted) October 1978 | | | |



1VPRA ECTP - Lastiation, Storing a need also After - 5601,207 - comp how 1977 2VPRA ECTP - Lastiation, Storing objects See After 2, LTE, 564 - comp (1st) no 1978 3VPRA Ently Boasing CTP Improve weeks - 02, 955 - completed (1st) not 197

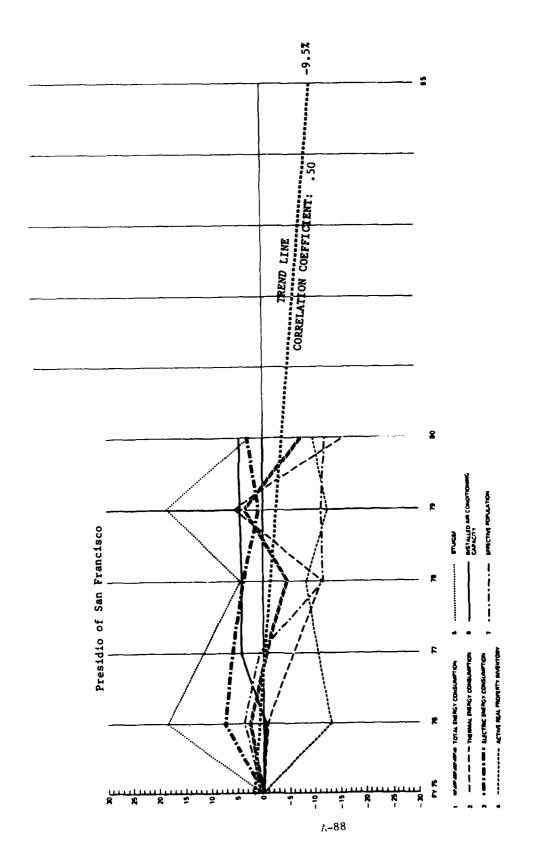
| 1 | U.S. ALMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION | NSUMPTION - INSTALLATI | : | RILEY KG | MACOM FIRESCOP | CHIMATIC REGION TO THUS | 100 T 000 TT 500 | |
|--|---|------------------------|--------------|--|----------------------|-------------------------|--------------------|-----------------|
| Color | | 7 | - | _ | 1 1 1 1 1 | → | - - - | - |
| March Marc | 3 | | - | P | μ | R | R | Q. |
| Part | • | ŀ | | 1.1.5 - 1. 51.5.1 | 1 4 11 0 Car offer d | 3.148, 472 1 32,23 | 3,246, 637 1 426 1 | 2, 305,081 1 24 |
| Figure 19, 12, 12, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13 | • | - | | 11 | ٠ | 1.517.118 '- 0.71 | 152 | 1.666.390 |
| | | - | - | 627 628 | 1 | [] |]- | 1.638.381 |
| Time | | - | - | 12 917 | | 74 589 1 16.31 | - | 20.201 |
| Figure 19,018 1,02,018 1,02,01 1,02, | | - | | 212 4 4 1 | | , -18. | - | 1-1 -69-9 |
| | *** | - | - | 76 Fig. 1 - 8 A 1 | Ī | 37.146 1.6.61 | - | 26-693 1 -8 |
| | - | - | _ | 19.9 1 9.91 | 10. | 16,775 1 12,31 | . 621 | 22,232 1 -6 |
| Harden 196.1 113.2 1.5.1 1.0 | | | | 11.5 1 4.10 | 1 1 2 1 1 2 1 1 | - | - | 123.8 1 45 |
| The color The | ? | | | 113.4 1 5.51 | - | }_ | - | - / 27 |
| 1985 | _ | | _ | - | <u>-</u> | - | - | 81.9 1.86.8 |
| Second Fig. 11 3 1 1 1 1 1 1 1 | • | 6 | - | 16.24 | 13,57. 166,91 | 1 61.21 | - | - |
| Section 15,21 15,22 15,33 15 | _ | | - | 107,7 4- 5,51 | ۲. | 1,11 | - | 6 1 277 |
| Section 18, 19, 19, 19, 19, 19, 19, 19, 19, 19, 19 | | 13,775 | - | 13,733 (- 0,33) | } | 14,769 1 7,21 | 15,323 (11.2) | 15.060 1 3 |
| ### 119 200 135 022 1 - 4 51 180 645 1 - 3 - 3 13 170 (13.9 2 21) RRB ################################## | - | - | - | - | ١ | 12 | -1. | |
| 10 10 10 10 10 10 10 10 | | 187,090 | | 4-1 60 | | 170 | - | 719.461 |
| Fig. 62 1973 1974 1975 | • | 119 | _ | 1 -3 1 | 64. | | 178 (- | 119,657 |
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27 Fty 77 ECIP - Insulation, Storms and Mechanical System Alterations - 5569,207 - Completed November 1977

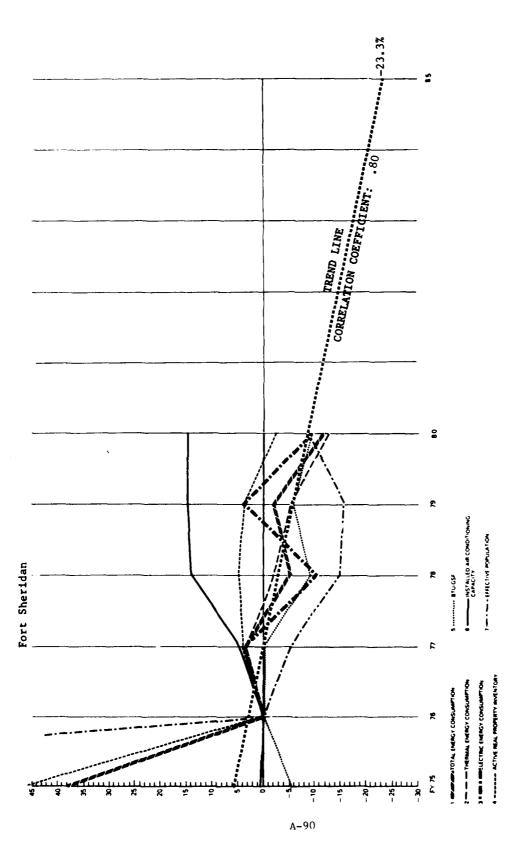
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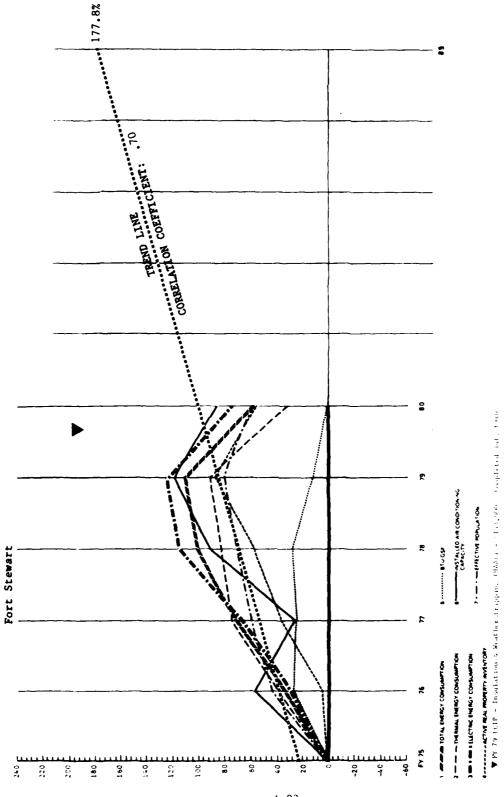
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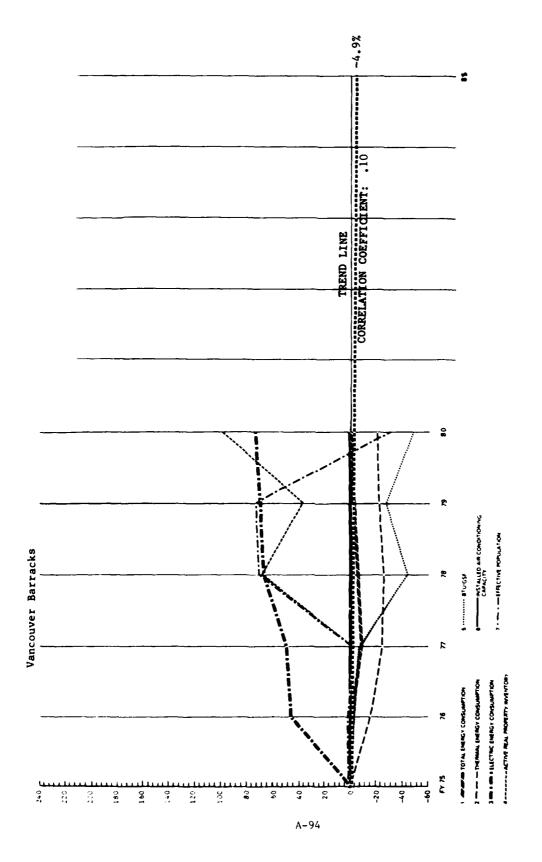
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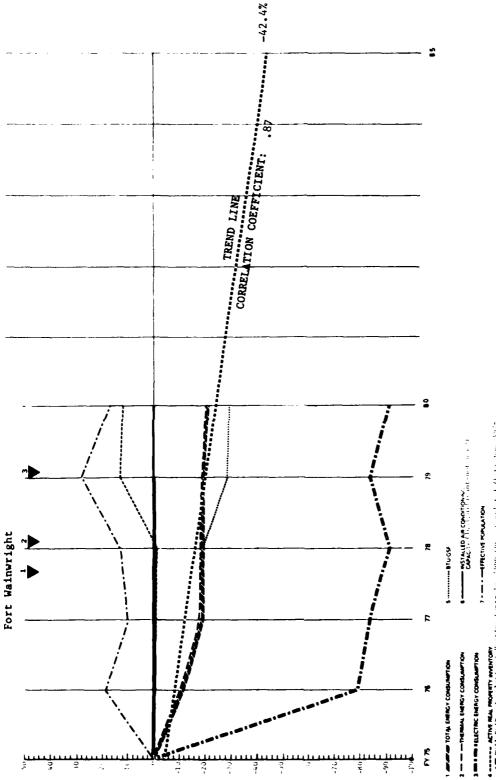


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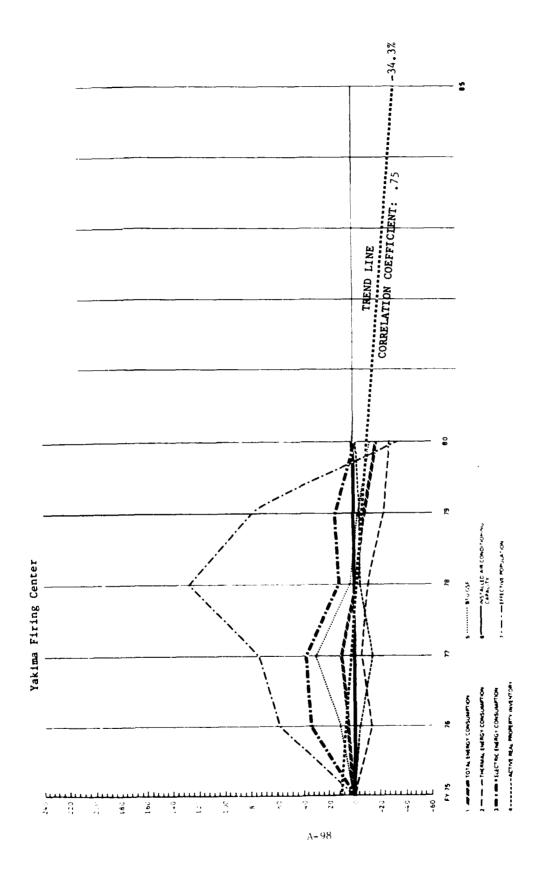
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| KSYCA | 9.35 | 9.21 1 - 1.411 | 9,471 1.31 | 1,1,1 -1,25,9 | ř. | |
| #TUGSF | 80,901 | 79,434 1 - 1.81 | 73,829 1- R.71 | 45.196 1-44.11 | - | |
| SUNCE | 63,104 | 53,222 1-15,71 | 47,251 (-25.11 | 16.35 | 35,763 1 -43.41 | |
| BTUGSF | | 26,212 1 47,331 | 16, 578 1 40, 31 | ίο. Ι | 21, 4c7 i 23.1, | |
| 25 | | | | | | ****** |
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| 152 | 117 | 117 | 117 | 23. | 117 | |
| 25 | 3.5 | 35 | 35 | 7,6 | 52 | |
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| 25 | 07 | 40 | 40 | 41 | 6.0 | |
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1 V PY77 ELIP - Insulation & Heating Controls - 2000, 400 - 0 epictod (fate fune 1907) 2 FV77 ELIP - Insulation & Heating Controls - 51,581,591 - completed (fate fune 1903) 3 V PY78 EVIP - Insulation & Heating Controls - 52,475,730-0 eqilated (fate fune 1903)

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| VASTAN | ĸ | | | | | |
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| | | R | u | R | 2 | 2 |
| Dent C | 2,248,103 | 2,017,308 1-10,31 | 1,828,570 1,8,7 1 | 1,832,720 1-18.51 | 1,812,431 1-18,51 | 1.774.106 1-21.1 |
| 5000 | 2,232,675 | | 1.825.925 -18.2 1 | | 1.829.925 1 -18.01 | 1,772,679 1-20.6 |
| UTBOT | 15,428 | 3,283 1-78.71 | ! | 1,520 (-90.1) | 2,506 (-83,8) | 1,427 1-90.8 |
| 100 | 5,833 | 6,996 1 19,91 | 6,454 110.61 | 6,631 (13.71 | 6,842 i 17.31 | 6,237 1 6.9 |
| MONE | 179 | 731 1- 6.21 | 729 1 6.4 1 | 746 1- 4.21 | 2,827 1 262.91 | 2,544 1226.6 |
| STORE. | 6.612 | 7,727 1 16.91 | 7,181 1 8.61 | 7,377 (11.61 | - | 8,781 1 32.8 |
| HOME | 6,093 | 7,240 (18.8) | 1 6.6 1 269'9 | | 1 | - |
| METUCA | 340.0 | 12.12-1 1-23.21 | 254.6 125.1 1 | - | 1 - | 202.0 4-40.6 |
| METUCA | 368.9 | 278.6 1-24.51 | 273.0 1-26.0 1 | 246.4 1-27.81 | 235.4 1 -36.21 | ł |
| _ | 2.6 | 15.18-13 | 1 5.48-1 7. | .291.31 | ļ. | .2 6-91. |
| 7005 | 293 | 342 (16.71 | 342 (16.7 1 | 342 (16.7) | 124 1 -57.71 | 124 1-57. |
| MOTUTOR | 52.7 | 9.6 1-82.01 | 7.7 1-85.31 | 4.4 1-91.61 | 20.2 1 -61.61 | 11.5 1-78. |
| 3 | 5,621 | 5,615 1-0.11 | 5,615 ← 0.1 1 | 5,615 (- 0.1) | 6,360 1 13.11 | 6,279 (11.7 |
| SUCE | .92 | 18.1-15.91 | .84 - 9.1 1 | .82 (-11.5) | .82 | .89 1 -3.9 |
| #ETUNGS# | 1399.847 | 359,271 1-10.21 | | 326,397 1-18.41 | 10.85-1 811,885 | 282,546 1-29.4 |
| ETUCS! | 397,202 | 358,686 1- 9.71 | 325,187 | 326,126 (-17.9) | 287,724 1 -27.64 | |
| BUNGS | 2,745 | 585 1-78.71 | 471 1-82.8 1 | 271 1-90.11 | 19.58- 1 -85.61 | 227 1-91. |
| 2 | | | | | | |
| B | - | 7 | | 1 | 7 | 7 |
| K.S. | 756 | 7.54 | 754 | 751 | 788 | 195 |
| 3 | 33 | 33 | 33 | 11 | 36 | 36 |
| 3 | 532 | \$2.5 | 06 | Ub | 06 | 06 |
| 257 | May Available Separately Included Above | No. | 435 | 435 | 997 | 117 |
| 153 | 161 | 161 | 161 | 191 | 160 | 161 |
| 252 | 126 | 135 | 135 | 135 | 572 | 245 |
| 3 | 976 | 973 | 973 | 973 | 1,365 | 1,356 |
| 25 | 355 | 356 | 356 | 356 | 717 | 432 |
| 53 | 2,394 | 2,394 | 2,394 | 2,394 | 2,385 | 2,372 |
| 3 | 35 | 33 | 33 | 33 | 35 | 35 |
| 5 | 252 | 246 | 246 | 972 | 264 | 236 |
| 2 | New Assettable | 7 | * | 7 | 110 | 07 |

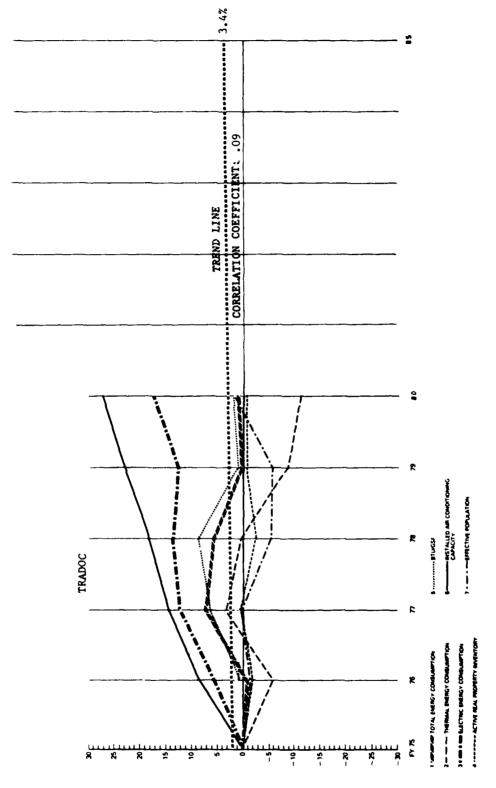
1♥ FY 77 ECTP - Insulation and Heating Controls - \$990,496 - Completed (estimated) June 1978
2♥ FY 77 Family Housing ECIP Improvements \$1,581,991 - Completed (estimated) October 1978
3♥ FY 78 ECIP - Insulation and Heating Controls - \$2,475,730 - Completed (estimated) December 1979



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| 20.00 | 101 | 1. 40 | 0,111 1-7.51 | 115.11-1 .14.65 | ĺ | 661 |
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| 316046 | а. 3 | 13,00 1 871 | 215 (144,31 | 14.7 1 447,71 | - | ١ |
| 100 | 167 | 18,54 1 185 | 10.581 425 | 18.081 1 6.P | 241 1 157.9 | ĺ |
| 100 | 2.0 | 11 25 1 898 | 11.11 | 135,611 RS.61 | 417 1 78.33 | ľ |
| METUCAP | 1.582 | 177,0 1-15,41 | 150,6 1-47,31 | 199,6 1 -66,01 | 212,4 1 -63.8 | ľ |
| I to Commissioning Served if the | 7.15.1 | 1 B | 15.51 1-15.51 | 11.45-1 6.001 | 377.5 1 248.6 | |
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| TOWN | | - | | - | 1 16 | ľ |
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| I THE POPERTY STANDARY STATE IS TO | 2.97 | 1,78 1 -40,11 | 1.461-50.1 1 | 1.24 1 -57.51 | 1.591 -46.4 | - |
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| Brucs | 146,246 | 113,644 1 - 8.61 | 150,005 1 8.71 | 115,056 1-7,71 | | 107,515 1-26. |
| 2500.5 | 101,627 | 144,784 (42,51 | 165,:05 1 62.81 | 119,765 17.81 | | 102, 171 |
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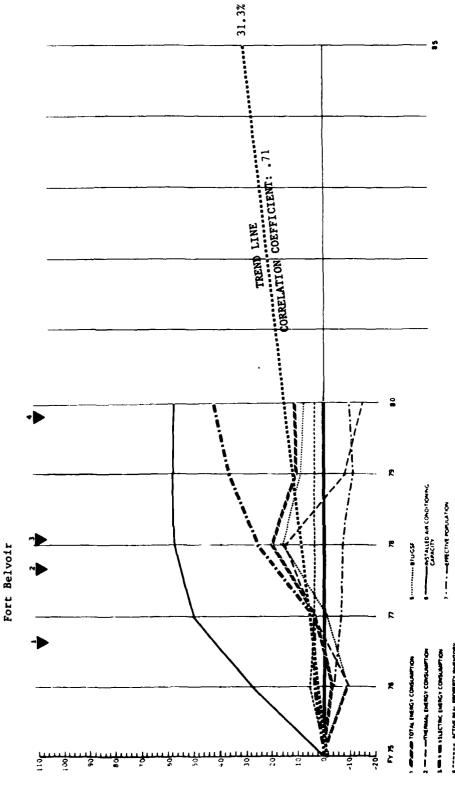


A-100

S ALMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION

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| TARTS/FT | æ | R | " | F | R | 2 |
|--|------------------------------------|-------------------|-----------------------|---|------------------------|-------------------|
| 2010 | Let substitute | 1 | 1 | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 18,156,945 | 38 423 630 (0.8 |
| 2.8 | 2.0.TE | 1 00 1 | 1.0.1 | 10, 53,572 | 1 20.153.67 | 19,765,250 (-11.2 |
| ***** | 15, M46, 910 | 16.74.012 | 17.80101 | | 17.803.271 | 18,658,380 1 17.7 |
| 700 | | 7.1 -1 1.1 | 1 2 1 2 1 2 1 2 1 | 11. 169 1. | 232, 703 - 1, 5, 9, 1 | 255.800 1 3.4 |
| | 11. 21. | | (| 150,112 1 2.3 | 1 6.4 3 | 128.441 1 -8.0 |
| Thoras and the same of the sam | 145 000 | 1 1 1 1 1 1 1 1 1 | 4 (1.10 1) SEL 1.28. | 12.4 12.2.1.1 | ter all the said | 384,241 1 -0.7 |
| 2004 | 47 77 | F F G 10. | - 10 - 11 - 15 | 1.6 -1 E(H, 8) | 1.6.6-1 846.45 | 2,98,514 € 1,69 |
| | 7.7 | 100 -1 6'26 | 4 1 4 4 7 TO | 108.11.801 | 104.8 | 100.001 |
| 2 | 124.6 | 1.9.1.0.1 | 1 4.4 1 1.81 | 144.0 11.0 | 138.0 6 6 | 128.7 1 -0.7 |
| | = | 1.6.4 | | | 1 () 1 () | 77,3 1 20.8 |
| | 1.00.001 | 1 4 H 1 0 7 7 7 1 | 181. 18 | 186.711 18. | 1 | 200,932 1 27.2 |
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| | . E. 7. | 10.1 -1 1.8. 1 | - | 173.93 | 1 8 70 - 1 0 7 7 7 7 7 | 179,223 (-0.8) |
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| | - 17. 48- | 11.0 | 1 . 2 . 1 | 1 - 8 1 601 6.5 | 16.1 468 315 | 214,390 1.69 |
| | 7.1 | 118,105 14 1,21 | 100'41 | 1.5 | 1 9 2 9 11 1 1 1 1 | 110,283 1-10.5 |
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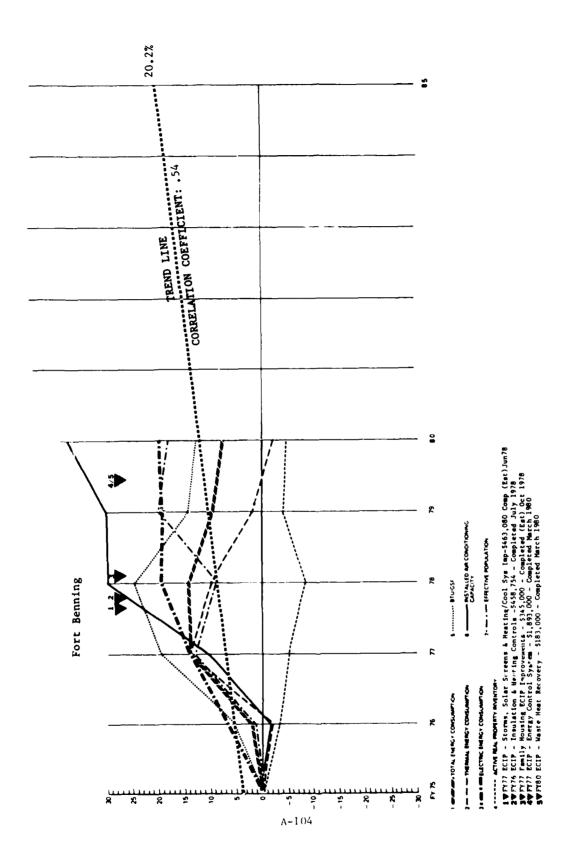
| U.S. Army ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION | Y CONSUM | ᆸ | RELUCIR, VA | MACOM TRATOC | CLIMATIC REGION 2 | HDD , 11, 1, 000 | 00 1,130 | | • |
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| | UNITSFY | Ŕ | * | u | R | | 2 | <u>s</u> | |
| | MOTU | 2 232 740 | 1 54 L98 (- 3.3 1 | 2,316,384 1 3.7 | 1 2,680,304 1 2 | 1 1 2 477 8 | 11.0.11 | 2,474,131 | 1 10.8 |
| | UTBM | 1.228.007 | 1,122,939 1- 8,61 | 1,274,012 (1.7 | 1 1,420,542 1 1 | 5,7 1 1,115,026 | 126 1 9.21 | 1.041.925 | 1-15.2 |
| | 5.00 | 1 00% 213 | 1,036,559 (3,2) | 1,042,372 (3.) | 1 1,259,742 12 | 5.4 1 1,162,909 | 10.96 1 96.01 | 1,432,206 | 1 42.5 1 |
| | ROPLE | 71.01 | 9 743 1- 5-7 1 | 6.4 -1 518.9 | Ŀ | 8.7 I | 14.1 1-13.51 | 9,000 | 1-12.9 1 |
| | PEOPLE | 7 477 | 7.851 1.5.01 | 4-1 | 91 6,872 1-1 | R,1 1 | 1,505 1 0,41 | 7.659 | 1 2.4 1 |
| 2 | PEOPLE | 17.811 | 17.594 1-1.21 | .5 - 1 | Ĺ | 7.3 1 16.448 | 148 1-7.71 | 16.659 | 1-6.51 |
| | ROPLE | 12.826 | | - P | 41 11,937 1- | 1 6.9 - | 18.01-1 577 | 11,553 | 1 6.6-1 |
| | METUCAF | 125.4 | 122.7 1- 2.1 1 | 137.9 1 10.0 | 162.1 | 1 29.4 1 | 1202 1 9.051 | 148.5 | 1 18.4 1 |
| 2 | WETUCAP | 174.1 | - | 192.9 1 10,81 | 224.5 | - | Ĺ | 214.2 | 1 23,0 1 |
| | METUCAP | 97.2 | 106.4 1 9.4 1 | 10H,4 1 11.5 | 110.6 134. | 4.11 | 12.4 (56.71 | 159,1 | 1 63.7 1 |
| | TONS | 7 706 | 7 | 11,620 1 50,81 | 12,130 | 57.4 1 12.1 | 130 (57.41 | 12,130 | 1 57.4 1 |
| | METUTOR | 130.4 | اء ا- | 89,7 (-31,2 | Ĺ | 3.1 | 112.4 1-13.81 | 118.1 | 1 -9.4 1 |
| | KSF | 8.419 | 19,6 1 19,8 | 8,742 1 3.8 | 8,713 | 3.51 8,0 | ,641 1 2.61 | 8,673 | 1 3.0 1 |
| | KSFICAP | 0.66 | 0.72 1 9.51 | 0,73 1 10,91 | 0.73 (1 | 1.2.1 | 0.76 (15.0) | 54.0 | 1 14.4 1 |
| | BTUGSF | 265.203 | 242.886 1- 8.41 | 264,972 1-0.11 | 307,621 | 16.0 1 286, | 753 (8.1) | 285,268 | 19.6 |
| | BTUGSF | 145.861 | 126,301 1-13,4 1 | 145,735 (0,0) | 163,039 | 1.8 1 129, | 13.11-1 660 | 120,134 | 1-17.6 1 |
| | BTUGSF | 119.341 | 1- 2.3 1 | 119,237 | 144,582 | 1,2 1 157, | 11.2() 21.1) | 761,281 | 1 38.4 1 |
| CA 4 PERSONAL PROPERTY OF TO | KSF | | *** | | $\stackrel{>\!\!\!>}{\sim}$ | *** | | ***** | * |
| A Mar by Company | KS. | 486 | | 1,122 | 1,122 | 1 | 38 | 1,129 | |
| | KSF | 715 | 582 | 565 | \$95 | | 569 | 570 | |
| | KSŁ | 092 | 741 | 741 | 839 | | 839 | 873 | |
| Research, Ownerspirent & Tourns | 153 | 946 | 524 | 18 | 19 | | 19 | 81 | |
| | KSF | Not Available Supermary Included Above | BASE | 532 | 531 | | 537 | 765 | |
| • | RSF | 324 | 368 | 333 | 314 | | 320 | 298 | |
| Propest & Medical | KSt. | 588 | 617 | 678 | 578 | | 577 | 265 | |
| A | KSF | 1.570 | 1.682 | 1.640 | 1,533 | 1,1 | 411 | 1,340 | |
| | KSF | 995 | 999 | 637 | 648 | | 64.3 | 657 | |
| ı | KSF | 2.338 | 2.338 | 2,338 | 2,338 | 2. | 2,330 | 2,328 | |
| | 156 | 761 | 191 | 17.7 | 168 | | 196 | 207 | |
| Operational Dis dispu | #S11 | 05 | 34 | 35 | 35 | | 54 | 54 | |
| | 1531 | 35VG Program and and and and and and and and and and | M | 25 | 19 | | 8 | 8 | |
| | | "FO a Percert Consider barn Base Ves | | "Population Served is the total Pasidom B Hon-Resident Pop | į | ""Eff has a familiar + 10 familiar | ī | | |

^{§♥} FY 76 ECIP - Insulation and Storms - \$662,000 - Completed May 1977

2♥ FY 77 ECIP - Insulation and Meating/Cooling System Improvements - \$1,475,318 - Completed (estimated) June 1978

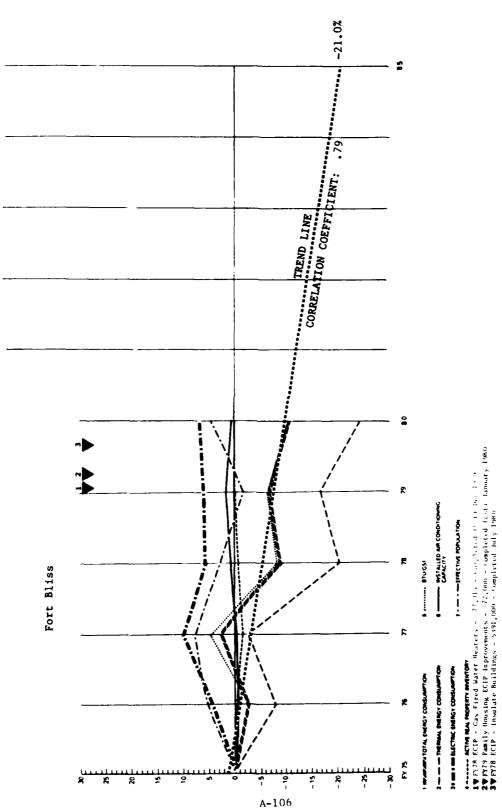
3♥ FY 77 Family Nousing ECIP Improvements - \$134,015 - Completed (estimated) October 1978

^{♦♥}FY 80 ECIP - Insulate Buildings - \$720,000 - Completed August 1980

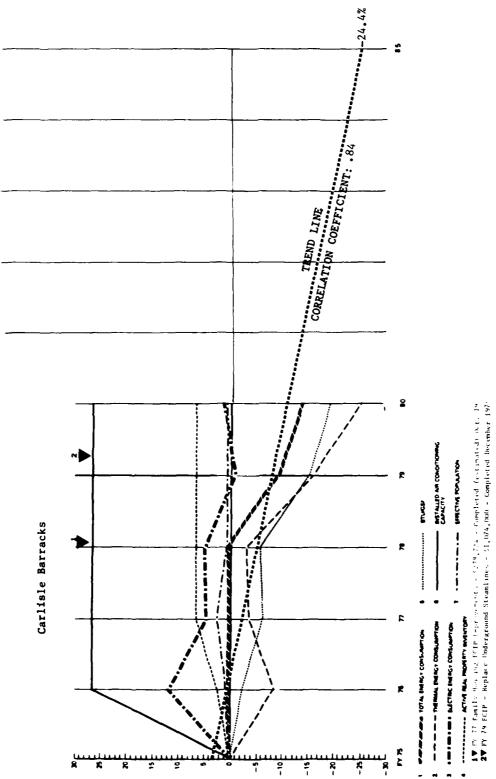


| Weight | United State | | | | | | | | | | | |
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| The column Table | Mathematical Control of the contro | 2 1 minutes (1 minutes | 140 | 2.054.300 | - | 4, 510, 604 1 13. | | 13.9 1 | 4,425,787 | 1 9.21 | 4,347,910 | 1.2 |
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| Propert 11,109 11,510 1,08 11,718 1,22 13,484 1,05 1,122 1,2860 1,1280 | Priorit 1,1,10 | | 100 | 33 666 | 1 1 1 1 1 1 1 | - | 26.083 | 10.3 | 27.831 | 17.71 | 28,919 | 1 22,3 |
| Figure 17,015 17,119 1 | National 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | Control of the Contro | MON | 888 | - | - | L | | 17.224 | 1 28.41 | 12,860 | 1 -4.2 |
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| 190, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1 | 1985 | Erwa Population - G Po | MOTUCA | 7 501 | 0 | .7 1 | _ | 6.7 | 98.2 | 1-10.21 | 1.701 | 1 -4.9 |
| The color The | March Marc | Commission of the Commission o | MBTUCAP | 144.2 | - | - | 151 | 4 2 3 1 | 131.8 | 1-8.61 | 130.9 | 1 -9.2 |
| Topics T | 10064 20,816 20,497 1, 171 22,985 1, 10,21 26,896 130,01 27,520 120,210 28,716 130,21 28,716 130,210 130,2 | Communication of the | METUCAP | 73.7 | - | _' | | 8.1.1 | 14.7 | 15.4 | 72.2 | 1 -2 1 |
| State | Second | KER CA LONAUMORONARIORN POPURORO | 1045 | 30 856 | 1 2 1 -1 267 00 | 985 | L | 30.0 | 27.520 | 1 30.71 | 28,716 | 1 37.7 |
| State | 17.13 17.1 | The Archer Court of the | METLYTCH | 83.4 | 7 7 00 | 86.2 | | 1 5 7 - | 75.6 | 19.6 | 12.1 | t-13.0 |
| Cutoff C | Cutoffice Control Co | c transpyrion of As Lond B FU | 25 | 21.219 | 1 5 1 - 3 2 1 | - | | - 8.4 | 20,385 | 1- 4.01 | 20,240 | 1 -4.7 |
| Findings 190,894 200,893 1,5,2 228,554 19,7 217,12 24, 4 19,1 115,084 13,2 24,888 111,686 1 111,0490 1,15,094 1,5,10 111,0490 1,5,10 111,0490 1,5,10 111,0490 1,5,10 1,1,0490 1,5,10 1,1,0490 1,5,10 1,1,0490 1,5,10 1,1,0490 1, | Firecast 190,894 200,893 1 5.2 1 228,564 19.7 131,212 2.1 2. | OL B SLEEP SAGENSANS ALERON | KSECAP | | 15 | 1 79 | ,9 | 1-15.7 | 19* | 1-19,61 | 19. | 1-19.3 |
| Fig. 108, 809 100, 409 10, 419 10, 419 10, 419 110, 41 | #110-GSF 100, 609 110, 400 110, 410 115, 110, 281 115, 110, 255 12, 0.0 115, 0.68 15, 81 111 115, 0.68 15, 81 111 115, 0.68 15, 81 111 115, 0.68 15, 81 111 115, 0.68 15, 1.00 11, 0.00 | E HOCKING PUBLISHED | BTUCS | 4 | - | | 237,372 | 24 | 217,110 | 13,71 | 214,818 | 12.5 |
| Fig. 10 Fig. | Strington Stri | AN COMPANDAMENT B NO | BTUGSF | 108 809 | 110.490 1 1.51 | - | _ | 20.01 | 115,068 | 18,81 | 111,686 | 1.2.6 |
| 645 Company Co | 153 1,571 1,671 1,718 1,711 2,135 1,515 | and to conduction of the | BTWGG | 80 087 | 1101 | - | 106.817 | | 102.041 | 1 24.31 | 103,132 | 1 25.6 |
| 1, 27 | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | HICH EN Consumption(GSF to PD | 252 | | $\overset{\times}{	imes}$ | X | *** | | $\overset{\diamond}{\sim}$ | $\overset{\times}{\otimes}$ | ****** | |
| 1.00 | 1.00 | | ES. | 1.571 | | 1,718 | 1,731 | | 2,159 | | 2,163 | |
| 14 15 15 15 15 15 15 15 | 14 15 15 15 15 15 15 15 | | 20 | 1.484 | 1,341 | 1,348 | 1,362 | | 1,333 | | 1,327 | |
| KSS 1 4 4 5 1 2 4 5 6.6 1 2 13 7 2 KSS Non-line Supersing broth and who were an expersion of the control of the con | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | grammence & Production | 5 | 5 | ٠ | \$ | | | 14 | | \$ | |
| Figs Note Auchibide Secretarian behavior \$5.4 \$1.230 \$1.157 \$1.130 RSF \$6.0 \$5.4 \$2.2 \$2.2 \$5.9 \$5.9 RSF \$7.4 \$7.4 \$7.5 \$7.5 \$7.4 \$7.5 RSF \$7.430 \$6.7 \$6.088 \$5.290 \$6.011 RSF \$1.548 \$6.40 \$6.081 \$5.290 \$6.011 RSF \$2.92 \$6.011 \$2.2 \$6.011 RSF \$6.50 \$6.50 \$6.011 \$6.011 RSF \$6.50 \$6.50 \$6.50 \$6.00 RSF \$6.50 \$6.50 \$6.50 \$6.50 | 1.157 1.150 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.130 1.157 1.150 1.15 | materch, Development & Teterno | 35 | 577 1 | 1,247 | 85 | 11/ | | 72 | | 13 | |
| 156 554 522 501 505 156 554 522 501 505 158 1542 1542 1522 1531 158 1543 1542 1542 1553 1553 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 115 158 158 158 158 115 158 158 158 158 115 158 158 158 158 115 158 158 158 158 115 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 158 | 156 554 552 501 505 158 251 542 552 501 505 158 2,439 6,401 6,008 5,290 6,011 158 2,439 6,401 6,008 6,518 6,529 158 2,432 6,401 6,518 6,529 6,521 158 2,432 6,401 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 6,518 6,520 158 2,432 6,520 158 2,432 6,520 158 | | #S# | Not Available Separately included App. | | 1,230 | 1,157 | | 1,130 | | 1,135 | |
| KSS 727 727 750 6.99 574 RSS 7,419 6,410 6,088 5.290 6,011 RSS 1,542 1,542 1,532 1,537 RSS 5,222 6,188 6,587 6,592 RSS 109 2,60 2,50 6,592 RSS 109 2,60 2,50 1,23 RSS 109 1,66 31 1,15 RSS 166 51 1,15 | 1.55 | De Corest Strage | KS. | 195 | | 522 | 105 | | 205 | | 965 | |
| KSF 7,419 f ₁ /410 6,088 5,290 6,011 RSF 1,648 1,542 1,522 1,551 1,537 KSF 5,922 f ₂ (t)h 6,518 6,538 6,532 KSF 84 78 78 116 KSF Negation 8A 102 191 116 KSF Negation 8A 156 51 77 115 | 1.55 | trapeter to Meetical | KSI. | 27.1 | 74.7 | 750 | 669 | | 574 | | 975 | |
| KSP 1,542 1,552 1,553 1,553 1,553 KSP 5,922 6,405 6,518 6,587 6,592 2,52 KSP 109 250 230 127 116 KSP New Annelson 8,4 manufactor 1,56 5,1 1,15 | 1522 1543 1542 1522 1551 1552 | dimensional parties | 35.2 | 2 619 | 0.4.4 | 6.088 | 5,290 | | 6,011 | | 27675 | |
| KSF 5,202 6,40h 6,518 6,587 6,592 6, RSF 109 2,40 230 237 227 6,22 RSF 109 08 10 116 116 115 RSF New Annearon 166 51 7,100 115 115 | KSF \$\(\frac{5}{2}\) 222 \$\(\frac{6}{2}\) 4.0 \$\(\frac{6}{2}\) 183 \$\(\frac{6}{2}\) 250 \$\(\frac{6}{2}\) 250 \$\(\frac{6}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{2}{2}\) 250 \$\(\frac{6}{2}\) 250 25 | achety House | #S# | 1 7.8 | 1.542 | 1.522 | 1,551 | | 1,537 | | 1,522 | |
| RSF 109 2:60 2:50 237 227 RSF 84 0:8 102 191 116 RSF Number of American RASE 1.66 5.1 7.7 115 | KSF 109 760 250 237 227 | commenty for stress | # W | 5 923 | 90,79 | 6.518 | 6,587 | | 6,592 | | 6,592 | |
| 155 191 116 116 115 115 115 115 115 115 115 11 | RSF No. American BASE OR 102 51 7.3 115 RSF No. American Devision from Base Year "Population Served is the relational Population Served is the relational Population ""Eff Page a featurer + 1/2 Non-Resident | amely Housing | 252 | 300 | 260 | 250 | 237 | | 227 | | 717 | |
| 155 National BASE 166 51 73 115 | 155 Not Available Base 166 51 73 73 73 115 115 115 115 115 115 115 115 115 11 | between the drage | 351 | 84 | 80 | 102 | 161 | | 116 | | 116 | |
| | "TO a Percent Devation from Base Yes "Population Served is the total Resident 6 Your Resident Propulation" | Maley Buddings | 25 | 1 | 166 | 15 | 73 | | 115 | | 109 | |
| | COLOR CHARGE TO THE PARTY OF TH | ! | | | | And the state of the state of | | | 1/2 Man Bandhar | | | |

2♥FY 76 ECIP - Insulation and Heating Controls \$458,784 - Completed July 1978
3♥FY 76 Emily Housing ECIP Improvements - \$345,000 - Completed (estimated) October 1978
4♥FY 77 ECIP - Energy Control System - \$1,893,000 - Completed March 1980
5♥FY 80 ECIP - Waste Heat Recovery - \$185,000 - Completed March 1980



| Ľ | | | | | | | | | | | |
|-----------------------------|---------|---|-----------------|---|-----------------------|-----------|----------------------|--------------------|----------|-----------|----------|
| | URETSAN | ĸ | * | | " | * | | £ | | 8 | |
| 1 Entrey, Consumption is PO | DABTO. | 3 345 884 | 3.256.202 1- 2. | 7 1 3.437.802 | 2,71 | 3,053,193 | 1 7 8 -1 | 3,116,158 | 16.9 -1 | 2.986.685 | -10. |
| 2 Thermal En Corns to PO | METU | 1.873.696 | 788 | 3.9 1 1.823 036 | 1811-1 | 1 496,065 | 1-30.2 | 1,558,079 | 1-17.01 | 1,418,875 | - 74 |
| 3 Electrical En Core & PO | METU | 881 (27 1 | 7 | _ | - | 1.557.128 | 1 5.8 1 | 1.558.079 | 18.8 | 1,567,810 | ٠,٠ |
| | FORE | 21.598 | - | _ | - | 21,202 | 1.81 | 057.01 | 16.8 - 1 | 23,164 | 1 7. |
| ٤ | PEOPLE | 14, 977 | 15.674 ' 4. | 11.737 | - 14.4. | 18, 145 | 1 22.5 1 | 15,965 | 19.9 | 13,742 | 8- |
| • | MONE | \$5.5 91 | 38.512 (5. | 31 40,10 | 15.01 1 6 | 30,547 | - 8.1 | 16,715 | 17.0 | 36,906 | 0 |
| R | EOPLE | 26.590 | - | 5.5.1 78.585 | 17.51 | 27.317 | 1 2.7 1 | 24,072 | 16.1.31 | 27,745 | 7 |
| 8 | MBTUCAP | \$ 10 | 84.6 | = | 10.7 -1 1.6 | 1.17 | 1-15.61 | D. 7H | 1-7.21 | 80.9 | |
| | BTUCAP | 125.8 | 1 10 | .R 1 120. | 1.3 1- 4.61 | 111.8 | 1-11.2 1 | 110.5 | 10.5 | 107.6 | 1 - 14.5 |
| Pre Prosidentian | MOTUCAP | 689 | 67.0 1-1 | 71. | 13.1 4.51 | 73.4 | 17.71 | 1.84 | 10.21 | 67.6 | - - |
| | TONS | \$1718 | - | 0,81 | - | 5,74.2 | 15.0 | 5,787 | 1.7.1 | 5,736 | 17.0 |
| _ | MBTUTON | 257.6 | - | 0.81 | 1.01 1 0.4 | 271.2 | 16.8 | 2,69.2 | 15.4 | 273.3 | 9.1 |
| _ | KSF | 17.182 | - | 0.2 1 16,916 | 1-1.51 | 17,048 | 1 y U -1 | 17,108 | 15.0 -1 | 17,158 | 1.0-1 |
| | KSFICAP | 69 | -1 19 | 5.41 | 17.8 -1 65. | Cy. | 1 7 6 -1 | 99. | - 2 | 9. | 7- |
| | BTUKESF | 194, 732 | 189,877 (- 2. | 2.51 203,228 | | 760 671 | 1- R.O.1 | 182,146 | 15.9 -1 | 174,070 | 4 -10.A |
| | etucss | 670.601 | 100,634 1-7. | 017,710 | 0 1-1.21 | 1. ^ | 1-19.51 | 1,0,16 | 1-16.51 | 82,695 | 1 -24.2 |
| | 9TUKSF | 85.682 | 89.242 1 4. | .2 1 95,517 | 12.51 | 91,338 | 1 6.6 1 | 6.073 | 1 6.11 | 91,375 | . 9 |
| | 3 | | | | | | | | | | 8 |
| | 25 | 1.751 | 1,767 | 1,758 | | 1,729 | | 769 1 | | 1,670 | |
| | KSE | 1.298 | 1.309 | 1,144 | | 1,346 | | 1,360 | | 1,355 | |
| | 3 | 92 | 146 | 147 | - | 971 | | 150 | | 871 | |
| | 23 | 1.401 | 1.397 | ۲ | | 3,4 | | 108 | | 109 | |
| 1 | 33 | Not Aveilable Separately Included Above | | 1.300 | | 1,286 | | 1,277 | | 1,279 | |
| • | N.S. | Į | 2/2 | 903 | - | 860 | | 867 | | 778 | |
| | KSF | 987 | 98.2 | 7.94 | | 450 | | 1.099 | | 1,033 | |
| • | KSt | 2.771 | 4 271 | 4.244 | , | 51.2.3 | | : ''' | | 4,167 | |
| | KSF | 8911 | 1.155 | | 1 | 1,17 | | 1,142 | | 1,267 | |
| | KSK | 178 7 | [XX 7 | 74×.7 | , | 4 A P.C. | | 006 7 | | 106 7 | |
| | KSF | 77.7 | 31.5 | 569 | 6 | 597 | | 712 | | 273 | |
| } | 3, | | 97 | ſά | , | 7.8 | | RO | | 64 | |
| | KSF | Nor Avelebbe BASE | | • | | 32 | | 07 | | (1) | |
| | i | *PO as Percent Devemon from Beas Yes | | **Population Served is the total Resident & No. | & Man Assessant Popul | H3 1000 | *Ell Pap & Pampare . | + 1/3 Nov-Research | | | |

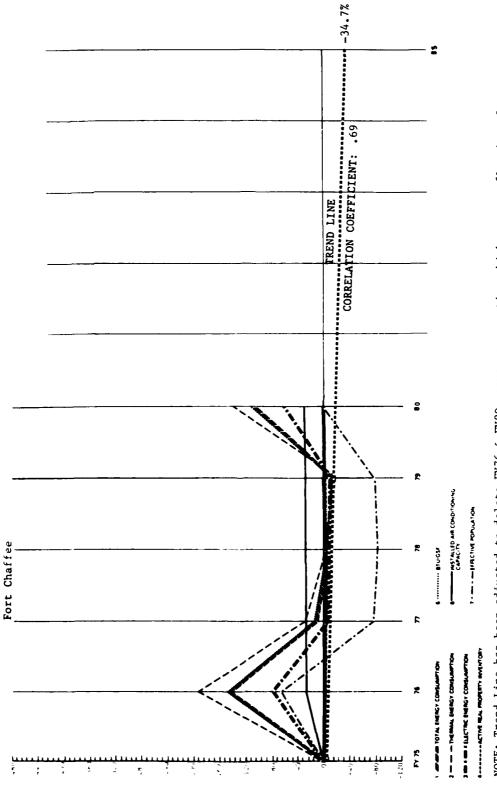


A-108

| U.S. Army ANALYSIS OF ENERGY CONSUMPTION | CONSUME | PTION - INSTALLATION JARLISLE BARRACKS | LISIE BARRACKS PA | MACOM TRADOC | CLIMATIC REGION 3 | - 100 - 1 | 565 cm 697 c | 1 | 7 | |
|--|---------|--|------------------------|---|-------------------|---|---|---------|---------|---------|
| | - | - | _ | _ | 1 1 1 | > _ | 1 1 | 1 | | |
| 3 | UNITSET | r | P | | R | \vdash | R | | 0 | |
| Former Community in P.O. | 0.00 | 382 836 | 183 529 1 0 21 | 383,056 | 384,531 | 17.0 | | 18 - 1 | 330,377 | 1.51-1 |
| • | 2 | 218 212 | | 12 | 1 | ======================================= | 184, 044 | 1-16.0 | 163,650 | 1-25,01 |
| | U.S. | 16, 610 | - | - | 173.038 | 2.1.5 | 163,207 | 6.0 - 1 | 166,727 | 1,31 |
| • | 7 | | - | - | 1,537 | 0.1.0 | 1.537 | 1.0 | 1,561 | 1.7 |
| | 200 | | | - | - | - 1- | 1.483 | 2.11 | 1.428 | - |
| : | į | | - | 0.00 | 1 | - | 000 | - | 080 | - |
| E. Papeteren Several" B PD | 3 | 2,98B | - | 2,013 | 1 | | | | , , , , | |
| 7 Effections Population**** is PO TEO | 3 | 7.019 | 2.028 (0.4) | 2,073 (2,7) | 7 | 0.63 | 2,031 | 2 | /50.5 | 5 |
| 8 | METUCAP | 128.1 | 129.0 1 0.71 | 126.0 1 - 1.64 | | 19.0 | 115.0 | (-10.3 | 110.5 | 1-13.7 |
| 15 | METUCAP | 189.6 | 189.1 (- 0.3) | 184.8 1 - 2.9 | 189.3 (- | 0.21 | 171.0 | B.6 - I | 162.2 | 1-14.5 |
| | METUCAP | 107.2 | 15 01 1 5 811 | 108.4 | 112.6 | 5.01 | 106.2 | 1 - 1.0 | 106.8 | 7.0- |
| | TOMS | 1 36.7 | 1 707 1 26 71 | 1.707 1 26.7 | 1,707 126. | 6.7 1 | 1.707 | 1 26.7 | 1,710 | 1 26.9 |
| _ | MOTUTOR | 122.2 | - | - | 101.4 | -17.11 | 95.6 | 1 -21.8 | 5.76 | 1-20.2 |
| _ | | 7,00 | - | 9 , 167 ! | - | 19.9 | 1.493 | 6.9 | 1,493 | 9.9 1 |
| 83 | KSFICAP | 69 | 70 1 2 | 72 1 3 | 74 1 | 0.9 | 47. | 0.9 | .73 | 1.5.1 |
| | FLUCSF | 273.454 | 267.081 (- 2.3) | 256,568 1 - 6.29 | 257,556 1- | 5.81 | 232,586 | 1 -14.9 | 221,284 | 1-19.1 |
| | BTUGSF | 155.869 | 138.883 (-10.4) | 141.112 1 - 9.50 | 17.7 | - | 123,271 | 6 -50 3 | 109,612 | 1-29.7 |
| 24 | 250 | 117 585 | ľ | 115,455 (- 1.89 | 115,899 | | | (- 7.0 | 111,672 | 1-5.0 |
| | 9 | | | К | | | | | | |
| • | Г | 3 | 1% | 253 | | | 252 | | 757 | |
| 200 | | 07 | 07 | 24 | 24 | H | 24 | | 57 | |
| | | | , | ' | , | | 1 | | | |
| 152 | | 7,1 | 7,1 | | | | | | - | |
| • | | Not Available Separately Included Above | BASE 1 | 53 | 53 | | 53 | | 23 | |
| - | _ | 41 | 41 | 77 | 77 | | 77 | | 77 | |
| 52 | | \$9 | 65 | 100 | 100 | | 100 | | 100 | |
| | | 110 | 110 | 107 | 108 | | 106 | | 108 | |
| | | 117 | 247 | 211 | 211 | | 211 | | 211 | |
| | * | 599 | 645 | 929 | 929 | | 929 | | 9.29 | |
| | | 20 | 20 | 12 | 1.2 | | 12 | | 12 | |
| | | 3 | 3 | 112 | 12 | | 12 | | 12 | |
| | | SSVB OPERATE STATE OF THE STATE | l | 1 | 1 1 | | 1 | | 1 | |
| 8 | | and animal parameter of . | Year Section Section 5 | the total founders & then founders from | A see Part 18 | - | - A - A - A - A - A - A - A - A - A - A | | | |

1♥FY 77 Family Mousing ECIP Improveme..ts - \$278,724 - Completed (estimated) October 1978 2♥FY 79 Replace Underground Steamlines - \$1,074,000 - Completed December 1979

A-109

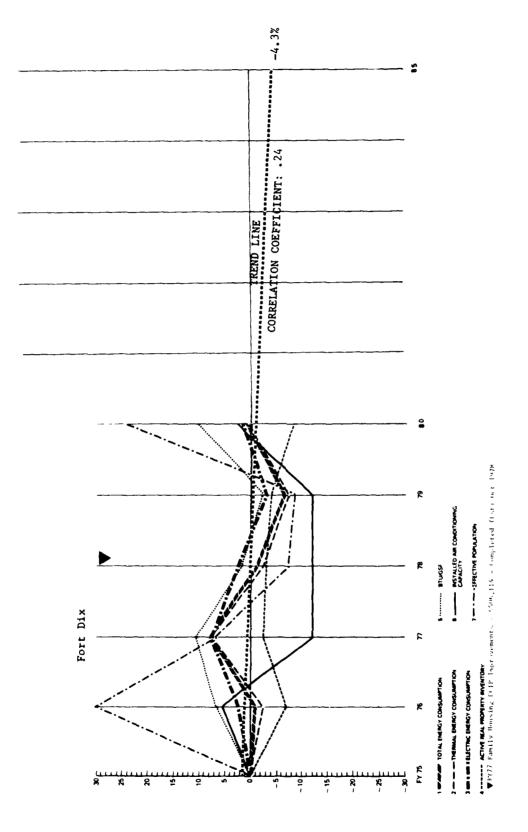


NOTE: Trend Line has been adjusted to delete FY76 & FY80 energy consumption which was a reflection of support to Southeast Asia refugees and Cuban refugees.

| ٠. |
|--------------------|
| _ HDD 1111 CDD |
| CLIMATIC REGION |
| TAMOC |
| AACOM. |
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| FT, CUATTIF, AR |
| ž |
| INSTALLATIC |
| CONSUMPTION - |
| ANALYSIS OF ENERGY |
| US Army |

| | - | 1 1 1 | 1 1 1 | 1 1 1 1 | | - | - | _ | - |
|--|----------|---|----------------------------|-----------|-----------------|-----------|---------|----------|---------------|
| L ² . | UNITSIPY | £ | £ | " | ₽ | | r | | g. |
| the Government of PO | METU | 171.899 | 5.641 93.9 | 198, 384 | 14, 31 163, 354 | 10.8.01 | 145,574 | 1-15.31 | 351,312 |
| | MBTU | 33 70. | 191, 191, | 122,6au | | 1.3.33 | 80,066 | 1-19.7 | 1. 1004, 46.5 |
| _ | ₩BTU | | | لِـ | 7.5' 66.975 | 1 - 7.21 | 65.50H | 1. 6.9.1 | 114,712 |
| ٥ | HOME | \$10.5 | t to a large to | lub, | -83.0 E.C. | 0.10-1 | 876 | -81.1 | 4,837 |
| £ | 7 OP. | 404 | 10.50 | 1 12/ | 19, 3 | 175.21 | 891 | 1 1 08-1 | - IK- " |
| | PEOPLE | 5,621 | - | - 1397 | -71.19 1.158 | 1 - 79.41 | 1,116 | 1-76.61 | 6,018 |
| | 3100 | 5,217 | (5 ¹ 99) 859 b | - 2:1:2 | -78,11 925 | 1 -82.31 | 1,071 | 1-79.51 | 187,4 |
| | MBTUCAP | 9.03 | 2753 1 2773 | 121.1 | 295,44 141.1 | 11.1961 | 110.6 | 1261.71 | 7.85 |
| <u>. </u> | MBTUCAP | 12.9 | 5.82 | 17.7.1 | 176.6 | 10.36.01 | 115.9 | 1317.51 | 67.2 1 |
| Pro- | MBTUCAP | 1.5.5 | 15.7 4 0.51 | | 415.0 | 1 475,81 | 1.69 | 1380.03 | 23.7 6 64. |
| - | fows | 785 | (1,41,1) | 1,010 | 1.010 | 1 28.71 | 1,010 | 1 28.71 | 1,010 |
| | MBTUTON | 91.9 | 9.05 1 8.651 | 66,1 | -28.11 66.3 | 16.75-1 | 64.R | 1-29.51 | 113.6 4 |
| | ,, | 798.2 | 1.0 - 1 1.68.4 | - 59%,5 | - 9.64 4,P76 | 1 - 0.41 | 918,4 | 1 5'0 -1 | 4,865 |
| | KSECAP | 76 | m.04-1 A2. | 1 96.5 | 153.81 | 19.[97] | 35.7 | 1385.01 | 166. |
| 10 Control of the Con | Brucsf | 35,103 | G. 241 1 145, 27 | 1 20, 187 | 5.10 33,501 | 14.4 - 1 | 29,855 | (-14.9) | 72,212 1 105. |
| _ | BTUGSF | 20,359 | 16.1011 012,08 | 3 454,65 | 10.9 19,766 | 16.5 - 1 | 16,420 | 1-19.31 | 48,613 , 138. |
| | eru-cs# | 15, 743 | 26.700 191.1 | | 6.9 13.735 | 1 - 6.81 | 13,434 | 1-8-91 | 23,579 |
| KSK CAMERICAN CONTRACTOR OF THE RESE | , Z. | | | | | | | | |
| *S* | , | 377 | 7777 | : | 13.6 | | ነገል | | 76.1 |
| 25 | * | 80% | ×07. | 91.2 | 912 | | 912 | - | 316 |
| | | | | | | | | _ | |
| ASA CAMPAGA G INNING ASA | | 017 | 017 | 20 | 18 | | 8. | - | 8 |
| | 4 | Not Available Separately Included Above | | 303 | 398 | | 398 | | 308 |
| Care Covered Storage | | 305 | 305 | 305 | 34)7 | | ۲0، | | 107 |
| | | 911 | 911 | 125 | 125 | | 13.8 | - | 125 |
| 454 | <u>,</u> | 2, 055 | 2,055 | 2,062 | 2,042 | | 2,042 | | 5,059 |
| *S* | * | 615 | 615 | 552 | 985 | | 955 | | 955 |
| 451 | , | * | _ | | 2 | | | | 1 |
| | 3 | 33 | 3 | 335 | 337 | | 137 | | 129 |
| Operational But drugs | KSt. | 1 | 24 | 2.3 | 2.4 | | 54 | | 5.7 |
| 2 | | 20,00 | | | | | | | |

A-111



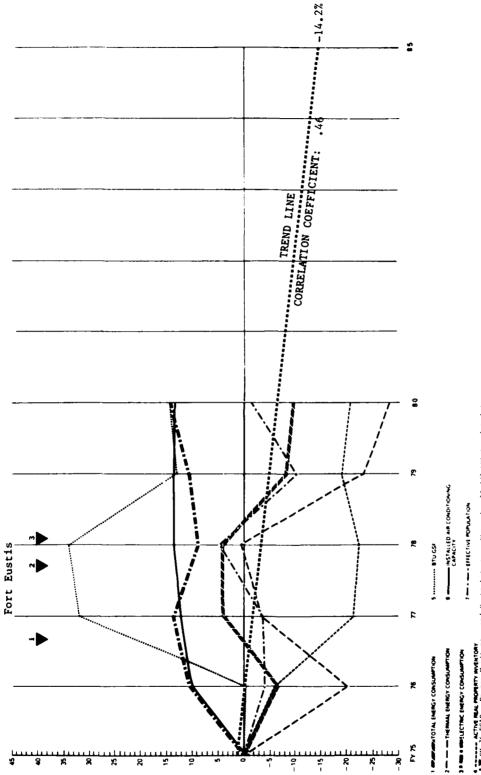
A-112

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| HDD 5,119 CDD 883 | |
|--|--|
| CLIMATIC REGION | |
| MACOM TRAPOC | |
| F ENERGY CONSUMPTION - INSTALLATION IT DIX 1.1 | |
| TY ANALYSIS O | |
| US Arn | |

| UMMISSEY | £ | ~ | " | F | 2 | • |
|--|---------------|-------------------|------------------|-------------------|-------------------|-----------------|
| U.S. | 2.805.469 | 1.1 -) #15.17.5 | 3,021,409 (7,7) | 2,771,208 (- 1,2) | 0 | 1 KW 972 1 (0.0 |
| D.L. | 1 963 829 | 4.5.1 | | 1.912.134 | 1 1,81. (2) | 1 9:8,500 1 (0. |
| 2187 | 841_640 | 859 636 | 1 205 1 22 | 215 | ×15 | 1) 1 777 11 |
| Propr. | 552-52 | 4.11. | 101 | 13.712 | 13,800 1-12,41 | 57) 1 16,781 |
| FORE | 37. 1 | 4,082 (31.3 | 2 058 ' - 38.9' | 3 | 19"H7 1 700"S | 3,780 (12 |
| MONE | 19.123 | 8.95 1 HIN. 25. R | 61 | 0 | Single Survey! | 15,497 |
| 300 | 16,878 | 23,007 1 10,9 | - | - | 15 K 1 KA 1 1 5 1 | 20,927 1 (24 |
| STUCKS | 146,7 | 8, FC-1 7, 11. | - | | 139.8 1 - 4.71 | 120.5 6-17. |
| METUCAP | 166,2 | 1.55.5 1-24.5 | 11,1 1 0,461 | 127.1 1 6.51 | 120.0 | 135.0 6-18. |
| 10 family for Commence and Commence of the Com | 53,4 | 7.55-1 5.13 | 17. 1.98 | 6.59 | 19.01 1 10.01 | 41.7 (-19.1 |
| Ľ. | 5.935 | 6,245 | 10.21-1 101.2 | \$ 101 | | (1) 1 (80.9 |
| MOTUTON | 141,8 | 137,7 1- 2.0 | 11.25 1 7.771 | 16.91 1 18.7 1 | - | 140,0 1(-1,2 |
| 25. | 11,920 | 11,095 1- 6.9 | 11,619 1- 2,41 | 11,577 1- 7.91 | - 1 K5211 | 10,899 1 (-8.6) |
| KSICE | 12. | 6.8:-1 05. | 11. 8 - 1 54. | 16.2 3 26. | 10.2 1 7/ | |
| BTUGSF | 235,358 | 249,951 1 6,2 | 11.11 1 10.34 | 1.6.1 1.71 | 1 320,056 | 259,746 1 (10.4 |
| BTUGS | 164.750 | 172,486 1 4.7 | 181,715 1 10.31 | 165,238 10,3 | 158,345 1-1.91 | 181,510 (10.2 |
| STUCS | (| 77.485 (3.7 | 17 878 1 10.33 | 14 . 17 | 1 140 | 28.216 |
| 3 | | | | | X | |
| 157 | 566 | 700 | 107 | 687 | 638 | 883 |
| 25 | 111 | 303 | | 797 | 817 | 917 |
| 2 | -3 | | 7 | 7 | 7 | ^ |
| 25 | 877 | 843 | 7,7 | 24 | 7. | 7.7 |
| 2 | ety Included | Abbut | R56 | 113 | 813 | 765 |
| 3 | 581 | 530 | 483 | 483 | 187 | (44) |
| KSV | 543 | 644 | 551 | 155 | 575 | 115 |
| 20.0 | 6.538 | 1.883 | 4, 095 | 4,064 | 2, DAR | 3,643 |
| KSF | 176 | 97.1 | 1,273 | 1,273 | 1,2,1 | 976 |
| 25 | 1.1.1 | 2,771 | 2.832 | 3 799 | 501.2 | 3,836 |
| 2 | 218 | 218 | 265 | 297 | 264 | 797 |
| D. | | 15/ | 97 | 43 | 47 | . 6 |
| 25 | No. Available | 260 | - | 12 | - | 1 |

♥FY 77 Family Housing ECIP Improvements - 5506,114 - Completed (estimated) Actoher 1918

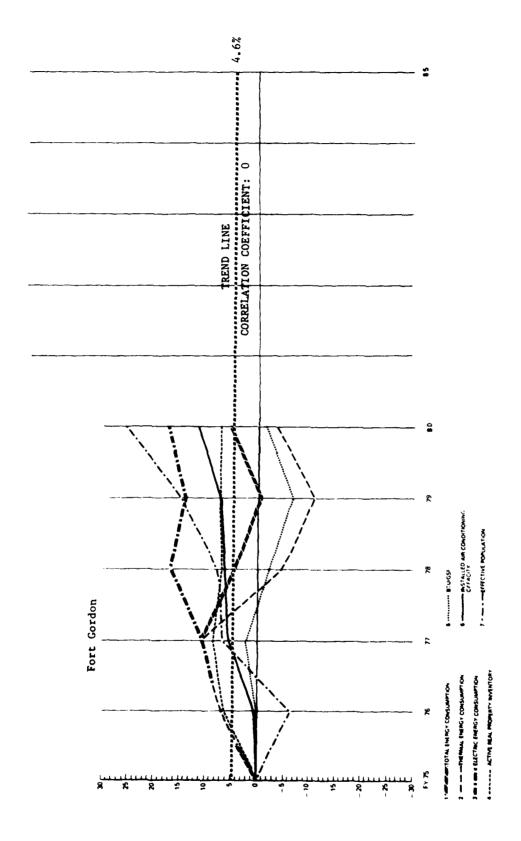


1 VEY 16 File Fibers Worldoring and Control System, Pages 1 · C2, bill order-completed in 2 VEY 17 FILE FEWS, White Fibers State Fibers Consolidation and Sterms - C3, 505 (Barton Sterms - C4, 505

| U.S. Army ANALYSIS OF PREMENT CONSOMERION - MISINGENION | 2000 | | | | | | |
|---|---------|---|----------------------------|---------------------------------------|-----------------------|--------------------|-----------------|
| | | | - | > | > | | 1-1-1 |
| | UNITSON | R | R | и | R | R | 2 |
| 1 | 54870 | 200 H27 1 | 1 663 932 1 6 51 | 1.831.011 4.1 | 1.832.334 1 4.21 | 1.612.771 (- 8.3) | 1,589,105 |
| | STORY. | 1 | 789,088 1-19,91 | 952.176 - 5.3.3 | 989,461 1 0.4 1 | 758.003 1 -23.01 | 705.800 ((-28.) |
| | 5202 | | ľ | 878.885 113.6 1 | - | 854,768 1 10.4 | Ĺ |
| | PEOPLE. | | - | 11.445 (- 1.91 | 10.911 1-6.41 | 10.257 (-12.0) | - |
| | FORE | L | 1.199 1-21.11 | 3.35117.3 1 | R OR7 1 99.51 | 4,190 (3.4) | - |
| 2 | PEOPLE. | | 14.601 (- 7.1) | 14.796 1- 5.8 1 | - | 14,447 (- 8.11 | - |
| | MOPLE. | | 15 4.68 | 12.562 1- 3.5 1 | 13.607 1 4.61 | 11.654 1 -10.41 | 12,827 1 (-1, |
| | METUCA | | 112.6 1 0.61 | 123.8 1 10.6 1 | 96.4 1-13.81 | 111.6 1 - 0.31 | 96.6 ((-13. |
| ? | METUCA | | - 80 | • | 134.7 1-0.41 | 138.4 1 2.41 | 123.9 (-8.4 |
| 2 | MOTUCA | | 75.0 1 13.01 | 16.8 1 15.7 1 | 77.2 (16.4) | 83.3 1 25.61 | 80.2 I (20.R |
| | TORES | 8 | 9.009 1 10.51 | 9.140 112,11 | 9,235 (13,31 | 9,235 (13,3) | 9,235 (13. |
| | MOTUTOR | | 10.0 1 6.76 | 96.2 1 1.3 1 | 1676 -1 8.91 | 15.5 - 1 9.59 | 95.6 1 (0. |
| | 20.0 | 8 012 | 7.524 1-6.11 | 6,324 (-21,31) | 6.218 1-22.61 | 6,503 (-19.0) | 6,359 1(-20.8 |
| | KSFCAP | -62 | .60 1 - 2.21 | 1 7 81-105 | .46 (-26.0) | 19.6 - 195. | .50 ((-19. |
| | BTUGS | 218.998 | 1 | 289,534 (32,2) | 294,682 1 34.61 | 13.21 | 249,899 (14. |
| _ | BTUGSF | 122,639 | 876 1-1 | 150,558 (22.7) | 159,128 (29,81 | 116,562 / 5.0 | 110,992 1 (-9.5 |
| Manager of PC | BTUGGS | 96 159 | - | 138.976 1 44.21 | 135.554 1 40.71 | ŀ | 138,906 (44. |
| Car a Source | 15 | | | | | | |
| THE REAL PROPERTY. | KS | 1, 152 | 1 351 | 1.010 | 1.015 | 1,152 | 1,024 |
| | I St | 95.7 | 697 | 310 | 310 | 3:7 | 317 |
| | 20 | 75 | 75 | 52 | 52 | 35 | . 55 |
| The Charles of Table | K.St. | \$85 | 532 | | 3 | 7 | 7 |
| • | 452 | No Australia Separatory Inchesos Absent | PASE. | 407 | 405 | 107 | 807 |
| • | R.S. | 121 | 113 | 151 | 151 | 151 | 151 |
| and to Meeting | K.S. | 767 | 369 | 125 | 44.7 | 987 | \$15 |
| | KS. | 2 144 | 2.016 | 1.647 | 1.379 | 1.431 | 1.392 |
| Shifter House of | 20 | 859 | 602 | 677 | 519 | 562 | 212 |
| į | KSF | 2 019 | 1 291 | 1.793 | 1.801 | 1.813 | 1,796 |
| | 43 | 1 971 | 141 | 6.5 | 5.5 | 5.5 | . 55 |
| Destinated the deeps | KSF | 05 | 3.6 | 53 | 50 | | 0% |
| | 130 | Net Avelable BASE | | 11 | 31 | 30 | 30 |
| , | | V east man nathern Denger in Off | The set is broad complete. | de ten farefart & far franken fast at | + mapping in the High | + 1/3 Non-Passdon | |
| | | | | | | | |

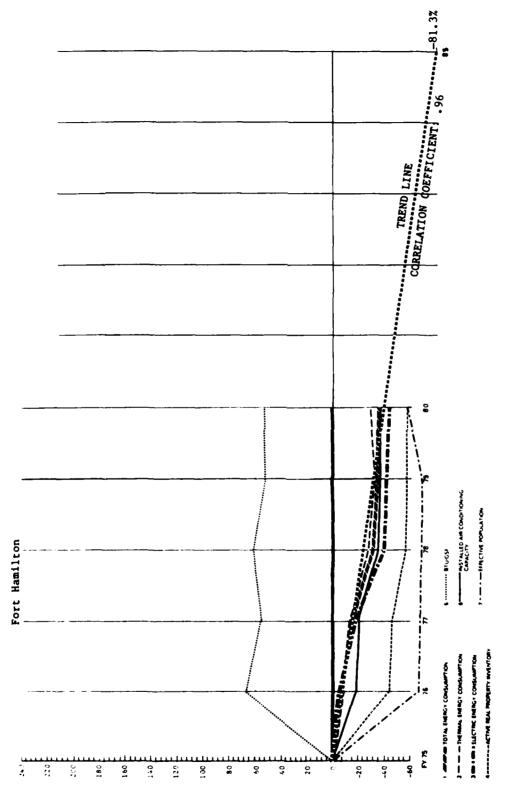
Includes Ft Story data which was reported separately in FY35 and FY36, but combined herein for consistency.

1 W FV 76 ECIF - Energy Monitoring and Control System, Phase 1 - 52,303,000 - Completed June 1977 2 W FV 77 ECIF - EMCS, Phase 2 - Insulation and Storms - 52,538,000 - Completed (estimated) June 1978 3 W FY 77 Family Housing ECIF Improvements - 5899,000 - Completed (estimated) October 1978



A-116

| U.S. Army ANALYSIS OF ENE | | HIT CONSUMPTION - INSTALLATION | FT GONDON, GA | MACOM IRADOC | CLIMATIC REGION 4 HDD 2.547 CDD 1.995 | 2.547 CDD 1.995 | |
|--|----------|---|------------------|--------------------|---------------------------------------|--------------------|---------------|
| | | 1 1 1 | L 1 -1 - 1 | | 1 1 1 | i t t t | $\frac{1}{2}$ |
| | UMBTSAFY | ĸ | R | и | F | R | • |
| () | 200 | 2,599,043 | 10.7 1 7.01 | 1 2.817,754 (10.7) | 7,714,RRT 1 4.51 | 7,589,086 1 - 0.41 | 2,748,244 |
| Charles of the Construction of the | 2200 | 1.481.455 | 1.585.610 1.7.01 | 1,640,323 (10,7) | 1,411,739 (- 4,71) | 1,370,434 1-11 | 1,432,375 |
| Carlo da Como da Carlo 22.0 | 1 117 522 | 707.501.1 | 1 237 435 110,7 1 | 1,303,142 (16,6) | 1,268,652 (+14) | 1,315,869 |
| Control of the Contro | #OF. | 11.685 | 11.052 '- 5.4" | 13,101 / 12,1 / | 13,292 1 13,81 | 14,287 1 22.31 | 15.246 |
| | #OFE | 10.201 | 18.6 -1 059.6 | 9,493 111,31 | 15'11-1 52'6 | 111.6 - 1 011.6 | 8.832 |
| Or In Property Population II To | HOPE | 32.386 | 19.702 1-7.51 | 22.594 (0.91 | 17.1 1.71 | 23,997 1 7.21 | 25.078 |
| Observed Served B PO | THOM: | 15.252 | 14.269 1- 6.41 | 16,265 1 6,61 | 16,450 1 7.81 | 17,524 1 14.91 | 19,190 |
| Inscired regulation is no | MOTUCAP | 116.1 | 134.3 1 15.71 | 127.4 1 9.7 1 | 119.2 1 2.71 | 107.9 (-7.1) | 109. |
| En Companyants Served & FU | MBTLVCAP | 170.4 | 194,8 1 14,11 | 176.9 1 3.8 1 | 165.0 1- 3.21 | 147.7 1-13.31 | 143. |
| En Companyonen 10p B 10 | MBTUCAP | 95.6 | 104.2 - 13.1- | 94.4 1.2 1 | 98.0 1 2.51 | 88.8 1 - 7.21 | .18 |
| EMERIE EN LONGAMENTANTEMENT POPULATION | TONS | 19.334 | 19,434 1 0,51 | 26,459 1 5.81 | 17.9 1 6.41 | 20,696 1 7.01 | 21,581 |
| Integrated As Land Laboraty B 70 | 2015 | 87.8 | 15.4 1 5.41 | 14.4 1 2.61 | 15.9 1 5.51 | 61.3 (6.0) | 61.0 |
| Elec Energy Ton of Air Land 6 PO | 2 | 8.941 | 9,544 I 6,71 | 15.8 1 669.6 | 16'9 1 845'6 | 141.7 1 872.9 | 9,592 |
| And Property Inventory Bart II P.O. | SEC. | 95 | 67 1 14.11 | 1 2 1 109 | 118.0 -1 85. | 18.9 - 19 / | 50. |
| Walter Hactorie Population | #TUGS# | 290.688 | 291,284 1 0,21 | 294, 707 1 2.1 1 | 1 | 10.7 - 1 - 7.04 | 286,514 |
| nergy Consumption/USF 6 PU | BTUCSF | 165,692 | 166,012 1 0.21 | 169,123 1 2,1 1 | | 137,933 4-16.84 | 149,330 |
| harmal En Consumption/GSF to PD | 2500 | 124.996 | 125,252 1 0,21 | 127,584 1 2,11 | 0.6 | - | 137,184 |
| Electrical En Consumption/GSF to PO | 151 | | | | *** | | |
| and by Catagory | KS | 1.331 | 1.299 | ን ነ ነ | | 1,414 | 1,366 |
| Burnas I | KS. | 381 | 385 | ر25 | 391 | 392 | 392 |
| Asmerance & Reduction | ş | 12 | 81 | 18 | 81 | 16 | 91 |
| Name Ch. Development & Yearng | 25 | 657 | 710 | 41 | | 17 | 18 |
| Service . | 151 | Not Available Separately Included Above | TASK BASK | 111 | 732 | (\$9 | 142 |
| Other Covered Storege | 25.2 | 387 | 1.009 | 111 | 1 | 739 | 742 |
| toques to Medical | 2 | 919 | 611 | 765 | 165 | 613 | 621 |
| dimensional parties. | 25 | 2 981 | 2.952 | 1,163 | 3,077 | 3,057 | 2,997 |
| schelor House g | 3 | 596 | 937 | 676 | 1,002 | 1,066 | 1,093 |
| Community Fig. Steel | 25. | 1.285 | 1.279 | 1.270 | 1,270 | 1,271 | 1,275 |
| Fords Houses | £5 | 287 | 2.1 | 672 | 236 | 226 | 219 |
| pagent to dry | 3 | 10 | 7.7 | 88 | I 66 | 93 | 93 |
| many Dankshap | 187 | Not Available BASE | | 15 | 15 | 16 | 18 |
| | | | | | | | |

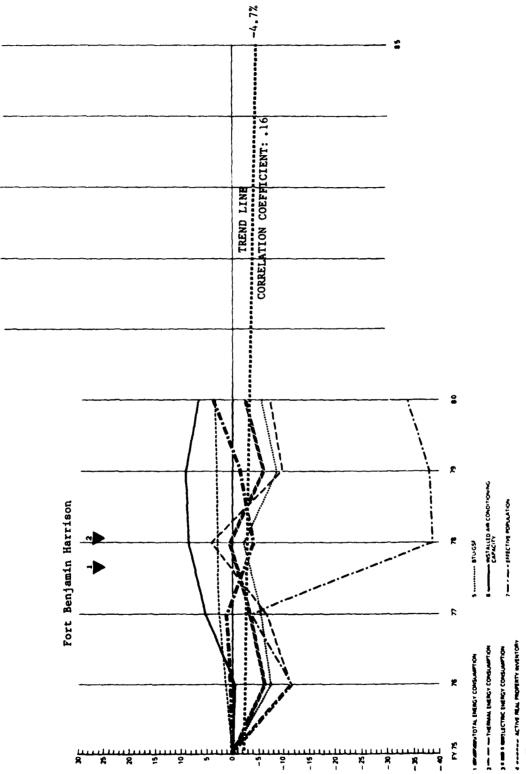


A-118

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|---------|---|---------------------|-------------------------|-----------------|------------------|---------|
| 2 | 890 416 | 820.000 1-7.91 | 749,654 (-15,81 | 604 785 1-32.11 | 12 | 822,072 |
| 220 | 569 867 | 1, 2,0,000,05 | 97. | 411,254 1-27,81 | 1 78 - 1 006 821 | 394,850 |
| 7200 | 320 549 | 1, 7, 9 - , 000 000 | 262, 378 (-18.1) | 193,533 1-39,61 | 186,621 1 42 1 | 175,578 |
| ROPE | 1.10 41 | 1 | 4 576 1-67.3 1 | 4.576 1-67.31 | 4,576 (-67,31 | 5,588 |
| FORE | 2 817 | 1 | 1 062 1-62.9 | 19.89-1 106 | 9089- 1 506 | 2,116 |
| FOFE | 16,890 | 1 | 5.643 1-66.6 | 1,979-1 0878 | 5,481 1-67.6 | 707.7 |
| MONE | 14, 972 | 16.64-1 020.4 | } | - | 4,878 1 -67.44 | ٩ |
| METUCA | 52.7 | , | 132.8 1151.9 1 | 110.4 1109.31 | 2 1 9 | 0.7/ |
| METUCAP | 59.5 | 165.7 (178.5) | 151.9 4155,61 | 124,0 1108.51 | 115.9 1 94.9 | 9.06 |
| METUCA | 22.8 | | 13.051, 5.75 | 42.3 1 84.91 | 40.8 1 78.31 | 31.6 |
| TORES | 2 946 | 2 400 '-18.5' | 2,368 1,19,61 | 1,862 (-36,8) | 1,862 1 -36.8 | 1,862 |
| METUTOR | 108.8 | 16.91 | 119.8 1 1.8 1 | 103.9 1 - 4.51 | 100.2 (- 7.9 | 76 |
| R.St | 7 421 | 4.100 '-44.B' | 4,02H 1-45,71 | 3,126 1-57.91 | 3,126 (-57.9 | 3,126 |
| KSHCAD | 67 | 3 | 821 64.8 1 | 64 1 29.31 | .641 29.3 | L |
| BUNCS | 119 986 | 200.000 1. 66.71 | 186,111 (55,1 | 193,469 1 61.21 | 180,909 1 50.8 | 187.279 |
| BTUGSF | 16, 791 | 126.829 (65.2) | 120,972 ' 57,5 ' | 1.11.31 | | 126,317 |
| BTUCS | 195 | - | 55, 139 1 51 | 43.31 | | 26.167 |
| KS. | *************************************** | | $\overset{\circ}{\sim}$ | | | |
| KS# | 1.274 | | 689 | | ١. | ŽÍ. |
| 3 | 591 | | 549 | 165 | Ι, | 165 |
| 153 | 35 | | _ | | | Ĺ |
| 35 | 347 | | 3 | 1 | 1 | - |
| KSF | Not Australia Separately Included Above | \$5VB | 124 | 69 | | ٥ |
| #S# | 185 | | 78 | us | 20 | 05 |
| 253 | 627 | | 342 | 252 | 252 | 252 |
| 453 | 1.217 | | 240 | 272 | 272 | 1 |
| 181 | 682 | | 384 | 781 | 385 | 785 |
| 151 | 2.097 | | 1,76) | 1,714 | 1,714 | 71. |
| 200 | 104 | | 7 57 | 5.7 | 4.5 | \ 7 |
| 253 | 10 | | 8 |] 9 | | 9 |
| 2 | Mary Australia | | | | 75 | |

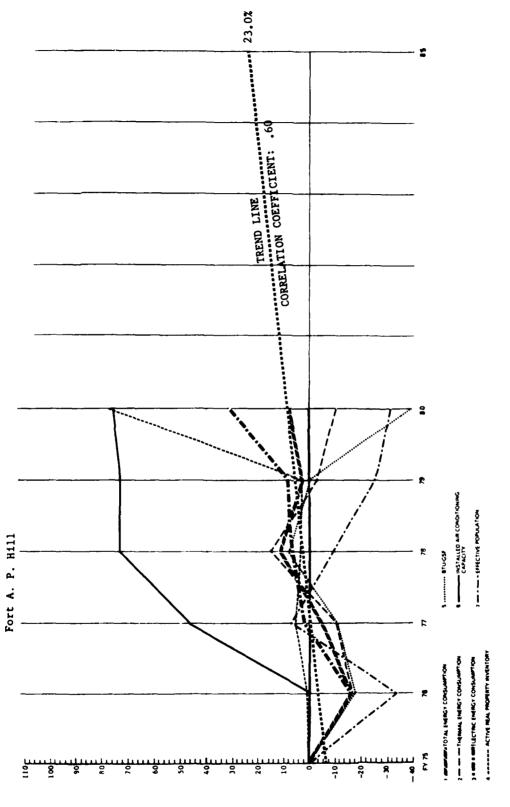
Reported as a PORSCOM installation in FV75. Transfered to TRADOC as a sub-installation of Ft Dix as of FV71 but is reported separately. As a result of the transfer, no teport was submitted for FV76 so the above data for FV76 is estimated for comparison purposes.



1 FF77 ECIP-Insulation & Electric Alterations-\$109,000-Completed (Estimated) June 1978 2 FF77 Fmmily Housing ECIP improvements-\$28,000-Completed (Estimated) Oct 1978

| U.S. Army ANALYSIS OF ENERGY CONSUMA | CONSTRAG | PTION - INSTALLATION | FT. BENIAMIN HARRISON. | MACOM TRADOC | CLIMATIC REGION 2 HDD 5.577 CDD | \$ 577 CDO 974 | |
|--|---------------|--|--------------------------|--------------------------------------|------------------------------------|--------------------|----------------|
| | | | IND. | | | | 1 1 1 |
| | UMETERY | Ŕ | R | u | R | R | 8 |
| - Breeze Contamonto & P. | 548 TU | 1,273,276 | 1,195,006 (- 6,1) | 1,232,094 ← 3.2 ; | 1,277,063 (0.3 | 1,198,326 1 - 5.91 | 1,241,998 |
| • | DEBTO | 200 302 | 10, 11-1 | 653.010 - 6.8 1 | 727.926 (3.91 | 635,113 1 - 9.31 | 649.250 1 -7.3 |
| | UTEN | 472 974 | 1,10.1, 209 153 | 579.084 (1.1) | | 563,213 (- 1,7) | 592,748 (3.5 |
| | ROPLE | 1 888 | 2 826 1-21 21 | 1 751 1 4.5 1 | [1.1.22-1 207.2 | 3,090 (-13,9) | 3,330 1 -7.2 |
| | ROPLE | 13.533 | 13 061 1.81 | 1 2 158 (-10.4) | 11.52-1 602.9 | 5.806 1-57.21 | 6.097 (-55.1 |
| | PEOPLE | 131 71 | (-, | 15, 909 (- 7, 3 / | 9.298 1-45.81 | 8.896 1 -48.21 | 9.427 1 -45.0 |
| | ROPLE | 8,112 | 7.180 1-11.51 | 7.804 1.3.8 | - | - | 5,362 (-33.9 |
| | METUCA | 74.7 | 75.2 1 1.41 | 7 - 7 | - | 134.7 (81.6) | 131.7 1 77.6 |
| | METUCA | 156.0 | 166 4 1 6.01 | 157.9 (0.6.1 | 257.3 1 63.91 | - | 231.6 1 47.6 |
| 2 | METUCAP | 159.7 | 27 | ر 4 | - ا- | 182.3 (14.1) | 178.0 (11.5 |
| | TORES | 8 187 | 12 0 -1 2718 | 8.624 1 5.31 | - | - | 8,707 |
| ٠. | METUTOR | 0 09 | 19 0 1 7 02 | | (9.11-) 6.19 | 63.2 1 - 9.71 | 68.1 1 -2.7 |
| L | 5 | 867.4 | - | 4 921 2.6 1 | | - | 4.958 (3.1 |
| | KSFICAP | 65 | 19.21 189 | 1 9 9 1 6 9 1 | 19 1 66 | .98 (66.2) | .92 1 56.1 |
| | BTUGGF | 265,376 | 246,038 1-7,31 | 250,375 1- 5.7 1 | 259,460 1- 2.21 | - | 250,504 1 -5.6 |
| | erucar | 145.957 | 127,940 (-12,3) | 132,699 - 9.1 1 | 147,892 (1.3) | Ë | 130,950 (-10. |
| Warrel In Consumption(CSF & PD | BTUGSF | | 8 | 117.676 1- 1.5 1 | 111,568 1- 6.61 | - | 119.554 (0.1 |
| Consumption/Office Pro | 400 | | | | | | |
| The same of the sa | 2 | | 2 | 1,032 | 1,026 | | 921 |
| | | 121 | 121 | 205 | 107 | | 2.38 |
| | KS | 11 | • | | _ | | |
| Parameter Operational in Topics | KB | 179 | 163 | 2 | | | 2 |
| | KSF | Not Auglithe Supercialy Included Above | EMSE. | 189 | 230 | 231 | 259 |
| Ches County Street | | 136 | 134 | 116 | 116 | 116 | 116 |
| | 100 | 1.502 | 1.524 | 1,504 | 1,507 | 1,507 | 1,451 |
| | 180 | 885 | 899 | 867 | 006 | 006 | 870 |
| | KSF | 378 | 434 | 375 | 403 | 424 | 459 |
| The same of the sa | KSF. | 1 584 | 578 | 597 | 578 | 578 | 578 |
| | 136 | 11 | | . 16 | 16 | 16 | 2.6 |
| | KSF | | 32 | 18 | 34 | 35 | 34 |
| | | Net Auditable BASE | | | 3 | | 9 |
| | | eny easil ment resistant breases to Ort- | Year of a band family ". | So nest Section & Spr. Section Stock | THE PARTY OF THE PERSON A 10 Hours | 1/2 Non-Resident | |

1 ▼ F7 77 ECIP - Insulation and Electric Alterations - \$109,000 - Completed (estimated) June 1978 2 ▼ F7 77 Family Housing ECIP Improvements - \$28,000 - Completed (estimated) October 1978

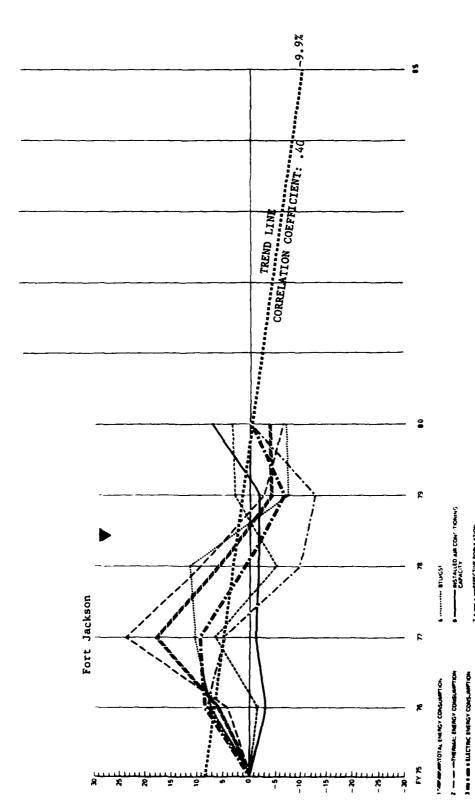


A-122

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| Figure F | Meru An Meru A | £ ,44,- | R | | P | F | | I |
|--|--|-------------------------|----------------|-----------------|---------------|---------------|------------------|--------------------------------------|
| Signature | Menu A Me | | | | | • | 8 | |
| Mail | METU AS METU A | 4 | - | 7.6 -1 018.92 | | 81.728 (+2.1) | 86 066 - | ľ |
| Figure 1,42,6 1,43,6 1 | METURAL MATURES NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE | | - | 41.208 1- 9.7 1 | 721 | - | 200 | 1 |
| Figure F | HONI FOUL FOUL FOUL METUCA METUCA METUCA METUCA METUCA RST. RST. RST. RST. RST. RST. RST. RST. | | - | 102 1 2. | - | - | 37,8 | 5 |
| Trick | HONE HOUSE TOWN HONE TO THE METUCAP ME | | 1.35 | 1 2 2 1 05 1 1 | - | - | ľ | 1 |
| Property Property 1,015 | MONE IN MATURE M | | - | 1 2 1 , 298 | - | - | - | 2 |
| Mathematical 1,124 | HOUSE NOTICES | 2 | - | ٠, | - | - | - | 2 |
| Well Control Well | METUCAP METUCAP TOUS TOUS RSTCAP RSTCAP RSTCAP RSTCAP RSTCAP RSTCAP RSTCAP RSTCAP RSTCAP | 4 | - | - | - | - | - | ٦ |
| ## ## ## ## ## ## ## ## | Metucae Metucae Tons Meturoe Ksfcae Bilungs | 6.6 | ,, | -10 | - | - - | - - - - | Š |
| Section Sect | Netucae Tous Neturoe RS RSFCAE BTUGSF ATTECO | 8.2 | 2 1 24. | .0 (-10 | - | 16 - 37 | 7 61 | Š |
| Control Cont | MATUTON RSF RSFCAP BTUGSF BTUGSF | 2.7 | - | ,1 (- 4. | - | - | | 15 |
| Secretary Secr | RSF RSF RSF RSF RSF RSF RSF RSF RSF RSF | 9 | 1, 0 , 911 | 97 1 | 201 (73,31 | - | ĺ | 1 ° |
| Signature 1,5 | KSFCAP BTUGGS | 8.8 | .1 1-15. | 5 1-30. | _ | .0 (-37 | 4 | 1 |
| Section Sect | BTUGSF 154 | 9 | | - | - | - | î | 12 |
| State 154,242 129,252 1-16,21 119,252 1-5,21 1166,400 1-7.9 153,913 1-0,21 | 97.0GSF 1.54 | | - 99 | -: | ŀ | 611 | | 1 |
| State Stat | Bruces | 2 | - | | - | 913 | 1 | 1 |
| State Color State Stat | | | | | | <u> </u> - | 930 | 10 |
| 15 15 15 15 15 15 15 15 | BTU/GSF | | 55.578 (-16.2) | 64,055 | 68.223 (2.91 | 1.9 | 500 87 | ֚֚֓֞֝֟֝֝֟֝֝֟֝֝֟֝֝֟֝֟֝֟֝ ֡ |
| 15 | ASA OF B POWER PROPERTY. | X | | | X X X | X | | K |
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| 159 129 134 134 134 137 17 17 17 17 17 17 1 | 352 | 7 | 53 | 4.5 | 53 | 53 | 3 | l |
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| 155 185 116 116 116 116 116 116 116 116 116 11 | 35 | 6 | 134 | 18 | 17 | 17 | - | |
| 15 | N.S. | profesty Sticked Albone | | 123 | 116 | 116 | | l |
| 15 15 15 15 15 15 15 15 | <u>.</u> | | 5 | 3 | ~ | 3 | | l |
| 157 189 178 278 47 49 49 49 49 49 49 49 49 49 49 49 49 49 | 25.1 | | 51 | 52 | 51 | 28 | ٩ | l |
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| KSF Nor-Avenation GASE | CANDE NOT AVAILABLE | BASE | | | 24 | 24 | ,, | |

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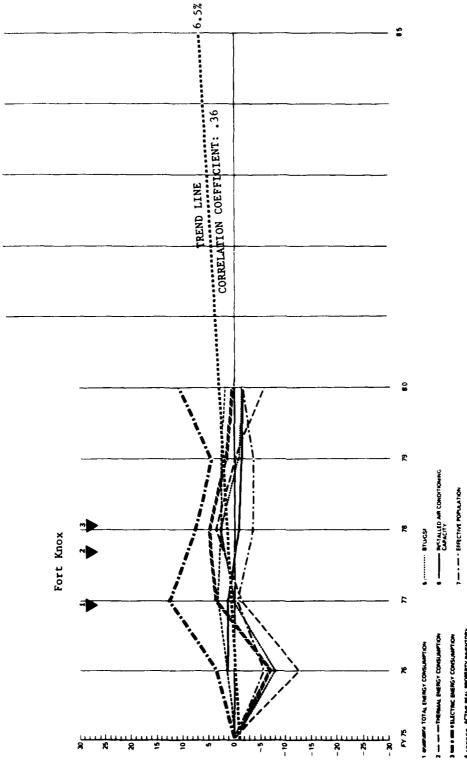


76 ECLP - Weatherproofing 6 Not Water Dist System Imp -51,060, 196 Comp (cb 1979

| HDD 2, 598 CDD 2, DM7 |
|---|
| 7 HDD 2: |
| CLIMATIC REGION |
| TRADIOC |
| MACOM |
| LYSIS OF ENERGY CONSUMPTION - MISTALLATION FT TACKSON, S.C. |
| US ALMY |

| CARTSON | ĸ | * | F | | * | | £ | | 8 |
|---------------------------------|---|--------------------|-----------|----------|--------------------------|------------------------|-----------|----------|-----------|
| 2.05 | 2 595 459 | 6.5 1 5.9 645 5 | 3,065,945 | 18.1 | 2,748,788 | 1 5.9 1 | 2,479,414 | 1-4.51 | 2 495 416 |
| DEST | 1 505 267 | 1 5.67 198 1 2 3 1 | | 1 24 3 1 | 1.649.273 | 1 9 6 1 | 1.462.855 | 1- 2.81 | 1 408 925 |
| 2 | | | | 1 6 7 | 1 099 515 | 1 6.0 | 1.016.559 | 1-6.71 | 1 086 491 |
| TOTAL TOTAL | 17 180 | • | | 1 6,31 | 15,596 | 1-10,31 | 15,682 | 18.6 -1 | 18.168 |
| 10 M | 8.571 | 8 768 (2,3) | R. 131 | 1- 2.81 | 8,009 | 1-6.61 | 5, 976 | 1-30.31 | 801.4 |
| TOPE . | 25.960 | 1 27 701 1 6, 7 1 | 26,812 | 18.8 | 23,605 | 1 1 6 -1 | 21,658 | 1-16.61 | 76. 276 |
| ROPE | 20.246 | 21,856 1 8.01 | 21.258 | 10.5 | 18,266 | 1 8.6 -1 | 17,674 | 1-12.71 | 20.204 |
| for Commention Council to PO | 100.0 | 99.3 1- 0.7 | 114.3 | 14.41 | 116.4 | 16.51 | 114.5 | 14.51 | .102.8 |
| | | 125, R (- 1.91 | 144.2 | 12.51 | 150.5 | 17.41 | 140.3 | 17.6 1 | 123.5 |
| MOTOCO. | 29 | 62.4 1- 0.4 1 | 7.3 | 1 3.21 | 70.5 | 112.51 | 8.79 | 1.4.1 | 59.8 |
| _ | 33.0 | 12,660 1- 3.2 1 | 12.957 | 16.0 -1 | 12,824 | 16.1-1 | 12,829 | 16.1-1 | 14.020 |
| • | 83.4 | 112.01 | 92.3 | 10.71 | 85.7 | 1 2.8 1 | 79.2 | 16.4 - 1 | 277.5 |
| 531 | 10.381 | 10,214 (- 1.6) | 11.087 | 18.4 | 9,868 | 16.4-1 | 10,670 | 1 2.8 | 10,732 |
| RSICA | | 1 6.8 -1 77 | 55 | 1.71 | 75. | 1 5.4 1 | 09. | 17.71 | 15. |
| BYUCSE | 250.020 | 269,203 1 7.7 1 | 276,53\$ | 19.01 | 278,555 | 111.41 | 232,372 | 1-1-1 | 232,521 |
| SUMES | 145.011 | 151,446 1 5.81 | 168,686 | 16.31 | 167,133 | 115,31 | 137,099 | 5.5 | 131,283 |
| _ | 105.00 | 1 | 107.848 | 1 2.71 | 111,422 | ۱ | 95,272 | 9.3 | 101, 238 |
| 17 Becomes in Consumption of TO | | | | *** | $\stackrel{\circ}{\sim}$ | $\times \times \times$ | | X | |
| 3 5 | 910 | | 988 | | 933 | | 989 | Ì | 923 |
| 25.2 | 362 | 368 | 346 | | 337 | | 337 | | 111 |
| | | , | , | | } | | | | , |
| Management is Testing | 779 | 676 | 5 | | 22 | | 22 | | - 45 |
| 2 | Not Aveilable Separately Included Above | ! | 579 | | 635 | | 648 | | \$66 |
| 25 | 517 | 517 | 471 | | 520 | | 491 | | 200 |
| RS. | 292 | 262 | 290 | | 313 | | 318 | | 977 |
| 282 | 4.288 | 4.241 | 4 397 | | 4,156 | | 4,558 | { | 4 567 |
| 25.2 | 1.114 | 1,111 | 1.140 | | 1.346 | | 1,109 | | 1.00 |
| 252 | 1.737 | 1.696 | 1.694 | | 796 | | 1,682 | | 1.688 |
| 35 | 435 | 424 | 207 | | 11.2 | | 112 | | 891 |
| 252 | 8.2 | | 89 | | 32 | | 32 | | 75% |
| | And Andreas | | 000 | | 1 | | | | í |

♥FY 15 ECIP - Weatherproofing and Hot Water Oistribution System - \$1,060,196 - Completed February 1979



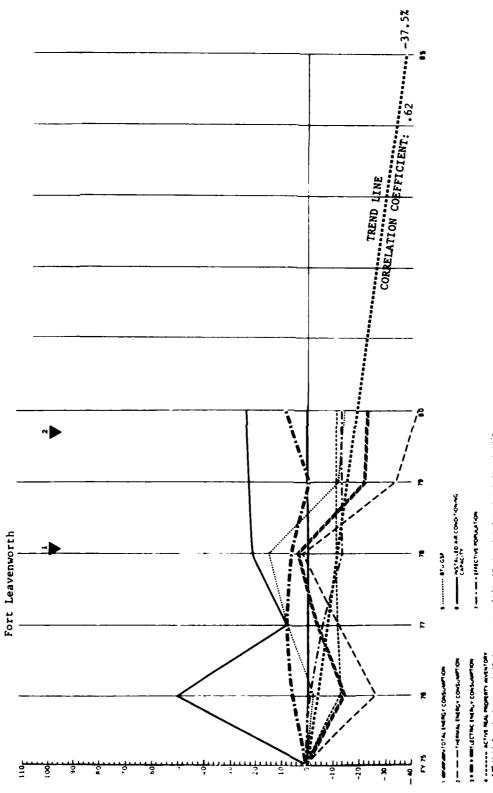
1 PFFS for Property Medical Ing Alteret Long S4'5,570 - Completed Supt 1977

2 PF77 FFTP - Insulation, Heating/Cooling Alteret - 5'3,774,408 - Comp (FSE) Insulation, 1978

3 PF77 Family Housing EffP Improvements - 54'5,600 - Completed (FSE) Inst 1978

| _ | | | | 1 | • | | | |
|-------------------------------------|--------------|--|--|--|--------------------------|------------------|-------------|--------|
| | - | - | | - | | 1 1 1 | 1 | - |
| | VARTSAY | Ŕ | R | u | R | R | • | |
| 9 | | 35, 180 | 19 9 - 1 - 177 008 5 | 1 1 1 1 750 256 7 | 4.277.763 1 4.81 | 4.1 1.587 1.5 | 4.094.115 | 0.3 |
| Company Alleria | 100 | 2 4.2 330 | - | 2 582 15: 1-1.2 1 | 2.694.991 | 2,611,090 1 0 1 | 2. 660, 600 | -5.6 |
| 2 menter in care of the | | 7, 61, 7 | - | 1 650 883 | - | 1.533.497 1 4.4 | 1.677.515 | 10.8 |
| | | 1 4 by 4 la | - | [- | 29.067 1 - 2.01 | - | 29.065 | 1.0 |
| | 1 | way. | - | 14 507 1 B 1 1 | | 12.220 1 -15.3 | 057.71 | 0.51- |
| 2 | | 5.00 | - | - | - | - | 42.715 | , |
| | | 770 77 | <u> </u> | 36 207 (- 0.7) | <u>-</u> | _ | 34.048 | -1.2 |
| Effective Population 19 PU | 200 | 10.00 | - | - | 103.6 (11.9) | 100.4 1 8.4 | 0.70 | |
| 8. En Consemption/Pap Served B PU | MOTUCAS | 2 811 | - | 1- | - | - | 120.2 | 1.5 |
| en Carameteranen van 9 ro | MATUCAP | 5 67 | - | - | 16.6 1 7.45 | 52.8 1 6.59 | 54.1 | 9.6 |
| 10 Electric In Consumption Property | TORES | 677 0 | - | - | - | 8,359 (- 1.3) | A 159 | 11-1 |
| 11 headed As Card Capacity 9 FO | MARTIN TON | 3 | 15. 5 1 2 561 | - | 188.7 1 8.71 | 183.4 1 5.7 | 196.7 | 1 12.2 |
| ٠ | 35 | 10 802 | - | - | 20,360 1 2.41 | 20,355 (2.3 | 20.220 | 9 |
| | N.Sec.As | 2 | 2 | 9 | 17.9 1 19. | .611 6.4 | 5.9 | 2.9 |
| 14 INTERPOSED PROGRAM | BTUKES | 105 106 | ۱ ا | 205 427 1 0.1 1 | 210,106 1 2.41 | 203,615 1 - 0.8 | 202,478 | ורד- |
| S Every Commission of TO | BTACS. | 131 126 | - | 19.4-1 | 132,367 1 0.81 | 128,278 (- 2,3 | 121.988 | 1-7- |
| III Themas to Consumption of TO | t | 23.870 | 75 513 1 2.31 | 80.116 (8.5) | 77,739 | 75,337 (2.0 | | 9 |
| OLD POSSESSED | ſ | | | | **** | | | |
| | T | 1 870 | 191 6 | 2 091 | 168.5 | 2,391 | 1111 | |
| | 151 | 1 414 | 1.427 | 1.619 | 1,493 | 1,493 | 1.520 | |
| _ | 25. | 26. | š | So | \$6 | - 36 | 197 | |
| search. Development & Teature | Ť | 86. | 1 210 | 29 | 62 | 62 | - 62 | |
| | Ī | | | 1 152 | 1.157 | 1,157 | 1.174 | |
| • | T | 86.7 | 717 | 7.7 | 925 | 9/5 | 075 | |
| The Parties | 2 | 7:5 | 70,7 | 444 | \$56 | 551 | 5.34 | |
| - | 2 | 87.5 | 305.5 | y65 \$ | 5.596 | 5,596 | 5.085 | |
| _ | 2 | 000 1 | 1, 671 | 1 936 | 988,1 | 1,886 | 1.726 | į |
| Community For China | 2 | 9.5 | 916.7 | A 218 | 6.218 | 6,218 | 6.257 | |
| | 200 | 287 | 170 | 346 | 261 | 261 | 271 | |
| | 2 | | 121 | 121 | 121 | 121 | 121 | |
| | 2 | No. Accessed | 911 | 87 | 87 | 48 | 707 | |
| | | *** to the Percent Denseun from Sass Yes | | on Served to the used Femaless & Hars-Pessions Papeles | Lagrany is the Hilann | · 10 territorian | | |
| 1 FY 76 ECIP - H | lear ing/Coo | iling Alterations \$465,3 | 1 W FY 76 ECIP - Heating/Cooling Alterations \$465,350 - Completed September 1977 | r 1977 | | | | |
| of real - free section | new let for | | Mearins/Cooling Algerations, Heating Plants Modifications - \$3,774,408 - Completed (estimated) June 1978 | odifications - \$3,774,40 | 08 - Completed (estimate | d) June 1978 | | |
| ZVFY // ECLY = Insulation; | Tuente Louis | | SCOT TANGED COLUMN TO THE PROPERTY OF THE PROP | 24) Oceaher 1978 | | | | |

A-127



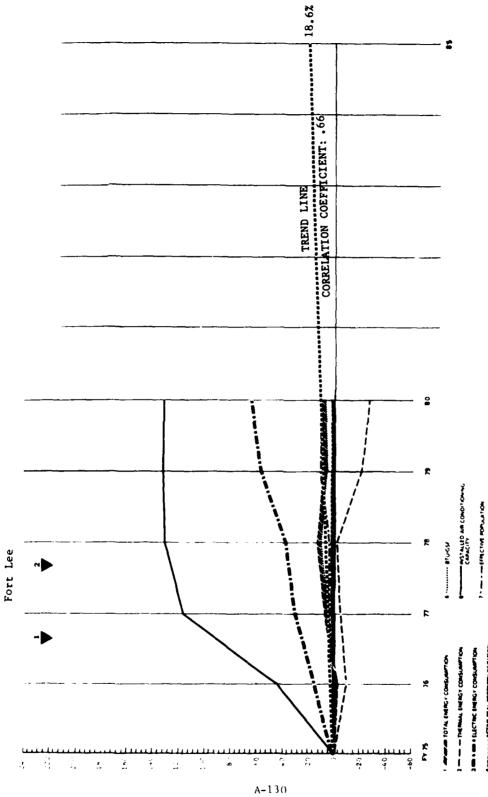
A-128

| | _ | | | | | | 1 | è |
|--|---------|---|-------------------|------------------|------------------|--------------------|-----------|-------------------------|
| | UNISST | æ | R | " | P | R | 8 | |
| freegy Consumption is PD | 2010 | 1 502 641 | 1 297 475 (-13.71 | 1.444,206 1.3.91 | 1.550.060 1 3.81 | 1,190,416 1 -20.81 | 1.153.149 | 1-23.3 |
| 7 Themas En Cons to PO | DE STO | 915.612 | - _ | 909.756 1-11.8 1 | 936,036 1 2.11 | 607,215 (-33.8) | 519.650 | 1-43.3 |
| Electrical En Core fa PO | 2487 | 386, 029 | - | 435 50 1 8.4 1 | 624,024 (6.51 | 583,401 1 - 0.41 | 633.499 | 8.1 |
| Readon Population is PD | HOME | 9 003 | 8.881 (- 1.3) | 1 8 5 -1 585 8 | 7,775 1-13,61 | 7,748 (-13.9 | 7-742 | -14.0 |
| 5 Non Resident Population to PO | TOPE . | 2.954 | 3.075 ' 4.13 | 2,925 4- 1,01 | 2,823 1-4,41 | 2,825 1 - 4.41 | 2,783 | 2.5.8 |
| Population Seved ** 6 PD | 100 | 11, 956 | 11.958 ' 0.9' | 11, 409 1- 4, 61 | 10,594 1-11.43 | 10,573 1-11.64 | 10.525 | 1-12.0 |
| 7 Effective Papulation*** & PD | 100 | 9 987 | (8.0 -) 806.6 | 0,459 1- 5,31 | 8,716 1-12.71 | 8,690 I -13.0 | 8.670 | 1-13.2 |
| 8 En Consumption/Pop Served & PD | Source | 125.7 | 108.5 1-13.71 | 125.6 1 0,71 | 147.2 1 17.11 | 112.6 1 -10.41 | 109.6 | 1-12.8 |
| 9 En Consumeronê il Pop le PD | MBTUCAP | 150.5 | 0 | 152.7 1 1.5 1 | 179.0 1 18.91 | 137.0 1 - 8.9 | 133.0 | 9-11- |
| 10 Elector En Consumption/Relacion Population | MBTUCAP | 65.1 | 70.1 ' 7.7' | 74.9 (15.1) | 80.3 1 23.21 | 15.3 (15.7) | 81.8 | 1 25.7 |
| 11 Impatibility Card Capacay & PD | 10MS | 4.767 | 7.180 1 50.81 | 5.152 1 8.21 | 5,815 1 22.11 | 5,833 (22.5) | 5.888 | 23.6 |
| 12 flac framewiller of Am Court & PO | METUTOR | 123-1 | 86-7 (-29.5) | 123.3 1 0.2 1 | 107.3 1-12.81 | 100.0 1 -18.7 | 107.6 | 1-12.6 |
| 13 Per Promity Professor (PC) (9-70) | *S* | 7.756 | - | 6,912 1-10,91 | 6,962 (-10.2) | 6.943 1 -10.5 | 6.921 | 1-10.8 |
| 14 Whithern Produces | RSFC& | 87. | 11.11- 1 69. | 19.5 -187. | 19.2 108. | .801 2.9 | 08. | 1 2.8 |
| 15 frames Consumption/GSF to PO | BTUGSF | 193,739 | 189.300 '- 2.0' | 208.942 (7.81 | 224,082 (15.7) | 6.11-1 282,171 | 166,616 | 0.41-1 |
| 18 Thermat En Consensory GSF to PD | BTUGSF | 118,181 | 18,696 1-16,51 | 117,008 (- 1.0) | 134,449 (13.8) | 13-92-1 (57.18 | 75.083 | 1-36.5 |
| 12 Shares of for Continuous (SE to Pt) | BTUGSF | 15, 558. | 91.10% 1.20.61 | 91,934 (21,7) | 89,633 1 18,61 | 84,027 1 11.2 | 91.533 | 1 21.1 |
| | ¥S¥ | | | | | | ****** | $\stackrel{\sim}{\sim}$ |
| , in the same of t | £25 | 455 | 473 | 433 | 433 | 411 | 414 | |
| Andreas to Production | 3 | 256 | 256 | 252 | 252 | 652 | 257 | |
| The state of the s | KS. | | 1 | | 32 | 32 | 32 | |
| Course | 35 H | 311 | 316 | 1 | 1 | 1 | - | |
| | KS. | Not Available Separately Included Above | | 381 | 381 | 372 | 374 | |
| The state of the s | 3 | 179 | 141 | 147 | 144 | 143 | 143 | |
| | KS | 728 | 319 | 414 | 407 | 017 | 415 | |
| | K\$t | 808 | 75.1 | 665 | 727 | 734 | 200 | |
| Page 1 | 252 | 67.3 | 657 | 753 | 7.55 | 753 | 761 | |
| | #24 | 116.1 | 1.687 | 3,695 | 3.659 | 3,657 | 3.651 | |
| Durang, traval | 11.5¢ | 771 | 144 | 89 | 89 | 89 | 89 | |
| The same of the same | 3 | 989 | 06 | 81 | 79 | 7.9 | 82 | |
| | N. | Not Aveilable BASE | | | 3 | 3 | | |
| | | | | | | | | |

170 a Pecent Downson how Base Yes ... 'Topolation Served a fee interference for the Feet Service Housing ECIP Improvements - \$179,418 - Completed (estimated) October 1978

2 F F 79 ECIP - Storm Windows & Weatherstripping - \$404,000 - Completed July 1980

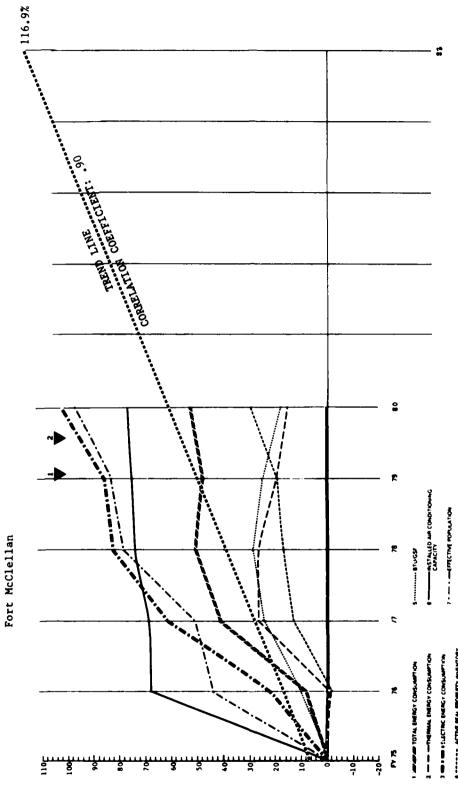
REMARKS



78 FETP - Ballding Harrovaents - Sal7, dat Campleted June 1927 27 FETP - Envisy Matterfaction from System - (1, 42), Paris - Campleted (153), June 1938

| US AMAY ANALYSIS OF ENEMO | Y CONSOM | U.S. Army ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION ET. LEE. VA | EE, VA | MACON IRONS | CLIMATIC MEGICAL | l. | 777 | ť | | |
|---|----------------------|---|---|---|------------------|---------------------|------------------|----------|-----------|-----------|
| | • | | - | - | - | | 1 | 1 | - | 1 |
| | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | - | - | * | | R | | 8 | |
| | Course of | | | - | 780 078 | 1 | 1 777 544 | 18.5 | 1,758,276 | - |
| 1 Energy Consumption to PD | 2 | 1.641.553 | 1.011.235 | | 27 | † | 377 770 | 1000 | 700 050 | 1 8 76-1 |
| 2 Thermal En Corns to PD | UL | 1.050.594 | 934.517 (-)11.0 1 | - | 1 | | 010,049 | | 20,000 | 1 |
| | METU | | 676,718 14.5 | 772,282 , 30 | 30.7 1 809,636 | 37.6 | 970.636 | a A | 97. | |
| • | 100 | | 10.026 1.6.1 | 10.407 | 10.250 | - 0.0 | 11.080 | | 10.84 | |
| | | | 1 2 2 1 | 7 -1 212.5 | 5.761 | 1- 3.8 1 | 5.468 | 1-8-1 | 197.5 | 181-1 |
| 2 | | | 1 | 1 771 91 | (10 91 | 1 2.2 1 | 36.548 | 5.71 | 16.604 | 10.9 |
| | | 7 | 758-51 | 2000 | 12 170 | 7 | 17 903 | 1 10.61 | 12.763 | 1 9.4 1 |
| | 302 | 079 | | 5.00 | | - | | - 2 | 105.9 | 0.1 |
| & En Consumption Office Served & PO | METUCAP | 104.8 | 101.6 - 3.0 1 | 10%./ | 7,1 | | | 1 | 27.8 | |
| | MOTUCAP | 140.7 | 134.6 (- 4.3.) | 142.5 | 2.14.2 | 77 | 1 | | | |
| | SATISTICAL PROPERTY. | | 15.01 1 5.79 | 74.2 1 2 | .5.1 | 1 29.3 | 83.1 | 7.96 | 2 | 7.0 |
| | YAU. | ١٠ | - | 10,986 | 116.41 11.645 | 1129,4 1 | 11,750 | 133.61 | | 71 |
| | | | - | - | -39.61 | 1-40.3 1 | 78.4 | 1-32,711 | . 1 | 8 1-28.9 |
| 12 Elec Endings/Ton of As Cond & FO | | 4,01 | 2 525 | - | 1.6 | 1.2.1 | 7.624 | 1 0.41 | 7.642 | 1 0.61 |
| 13 Park Property Description of the St. Co. | 2 | 7,5% | | - 5 | | 16.6-1 | 65. | 1- 9.21 | | 601 -8.01 |
| 14 MPENERS Applement | 3 | â | | 7 | 370 | 1 7 01 1 | 227 906 | 1 5.41 | 230.081 | 1 6.51 |
| 15 Engry ConsorphanGSF & PD | | 7 | | 223,316 | | 7 | 1 11 101 | | ٤ | 1-25.31 |
| 14 Thermal In Consumeration is 170 | | 7 | | 128.41/ | | Ī | | | | ı |
| 4 700 | Bruces | П | - | 100,899 | 105,548 | -1 | XXXXXX | | | |
| ŀ | | Ø | X X | | | 8 | | | | |
| Andrew Andrew | 2 | 816 | 918 | 768 | | | 894 | 1 | 894 | |
| * | ĺ | Т | | 267 | 245 | | 245 | | 245 | |
| Manuscrice & Production | 1 | | 33 | 23 | | | 23 | | 77 | |
| Name of Desirement & Takes | 1 | 177 | | 11 | | | 11 | | = | |
| * | | | 2549 | 429 | 157 | | 453 | | 554 | |
| Other Covered Stanges | 2 | | 366 | 751 | 230 | | 211 | | 190 | |
| Houghton in Marchael | 2 | 757 | 333 | 795 | 723 | | 719 | | 751 | |
| Administration. | KSF | 231 | 37.9 | | , 60 | | 766 | | 1 791 | |
| | KSF | 1,973 | 1.921 | 2,013 | | | 1 | | 1 | |
| | 20 | 626 | 604 | 624 | 919 | | 170 | | 1 | |
| Contemporary Par Chees | KS. | 2.150 | 2,150 | 2,150 | 2,150 | | 051.7 | | | |
| Forest Houseng | 3 | 260 | 260 | 260 | 260 | | nu/ | | 1 | |
| Openshind he drags | 2 | 77 | 39 | 39 | 39 | | 39 | 1 | ٣ | |
| Cally Bushing | 30.2 | 200 | 26 | 24 | 24 | | 77 | | 36 | |
| - | | | Very Server is | the total function & Non-Residen | H3 unumman a | Eft Pag is Resident | 1/3 Non-Resident | | | |

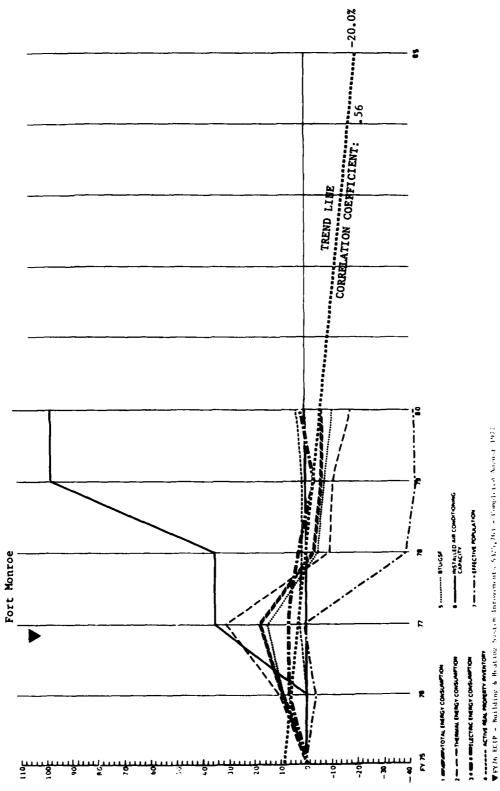
1 FY 76 ECIP - Building Improvements - \$917,000 - Completed June 1977 2 FY 77 ECIP - Energy Monitoring/Control System - \$1,342,800 - Completed (estimated) June 1978



7 76 ECIP - Heating & Gooling System/Improvements - 51,882,000 Completed October 1979 7 78 ECIP - Heating & Gooling System/Improvements - 51,873,000 Completed May 1980

| | | | | | | | - | | | | |
|---------|--|--|---|--|---|-----------|--|---|-----------|---------|----------------|
| _ | | 11 | 1 | 1 1 | 1 | 1 1 | 1 | | | | $\frac{1}{1}$ |
| 5 | R | R | | r | | R | | R | | 2 | |
| | ۱ | 3 | | | 100 | 1 2/5 201 | 10 05 | 1 219 421 | 1 6 7 7 3 | | 1 52.81 |
| | 825,429 | 275 | | 201 202 | 7 | 207 77.5 | 2,00 | 260 035 | 100 | 3 - | 1 7 51 1 |
| | 470.495 | 439,763 | 7 | 505-765 | | 29/ 1/42 | | 200,000 | | 1 | |
| 5 | 354 934 | 413,629 | 1 22.27 | 573.884 | 1 61.7 | 647.556 | 82.41 | 658.488 | 82.5 | 718.833 | 102.5 |
| 100 | 116.3 | 7 114 | 1 36.51 | 7.636 | 1 46.51 | 8,132 | 1 56.11 | 8,333 | 1 59.9 1 | 8.941 | 1 71.61 |
| 340 | 3.036 | 5,700 | 17.78 | 5,330 | 15.61 | 9,041 | 187.61 | 9,236 | 1204.21 | 7/6.6 | 1228,51 |
| NO. | 8.247 | 12,814 | 1 \$5.41 | 12.966 | 1 57.21 | 17,173 | 1 108.21 | 17,569 | 110.5111 | 18.915 | 1 7 6 6 1 1 |
| | 6 223 | 410 0 | 18 77 1 | 6 413 | 1 51.33 | 11.146 | 1 79.11 | 11.412 | 1 83.41 | 12.266 | 1 97.11 |
| | 1,001 | 70.5 | -20 61 | 1 | 0 | 2.2 | -27.51 | 7.69 | 1-30.7 | 7 99 | 1-13.41 |
| | 1.00. | | | | | | 2 | 901 | 7 01 | A 501 | 1 20 |
| | 132.6 | 100.2 | 5.47- | 174.4 | | 111. | | 100.3 | | 9.701 | |
| | 68.1 | 61.0 | 1-10.51 | 75.2 | 10:31 | ٠. | 16.91 | ı | 1 | 90.7 | 9 |
| TORS | 4.588 | 7,721 | 16831 | 7.721 | 1 68,31 | 7,987 | 1 74.11 | ٧, | 1 75.11 | 8,108 | 76.7 |
| METUTOR | 4.77 | 56.2 | 1 -27 .43 | 74.3 | 1- 3.91 | 81.1 | 18.4 | | 1 5.91 | 98.6 | 14.61 |
| 9 | 4.751 | 4.720 | 1 - 0.71 | 5.375 | 13.11 | 5,549 | 16.81 | \$ | 18.21 | | 1 29.81 |
| SECO | 7 . | | 1 -31.43 | .57 | 1-25.21 | | | 65. | ÷ | 6 | 501-34.2 |
| TUGE | ٦. | ъ_ | 10.21 | | 1 25.41 | 1 | | 211,112 | (25.01 | | 17.81 |
| TUCSE | 010 66 | 99.526 | 0.5 | 111.127 | 12.21 | 107,721 | 8.8 | 668'66 | 16.0 | 88,035 | 1-11-1 |
| Thirds. | | 91 870 | 23.00 | 106.769 | 16.69 | 116,697 | 1 56.21 | 117.273 | 1 27.01 | 155.911 | 10'95 1 |
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| , | 161 | 507 | | 208 | | SOZ | | 607 | | 3 | |
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| | 199 | 645 | | 18 | | 19 | | 18 | | 19 | |
| | The fugitate Supermy behaved flavor | | BASE | 457 | | 957 | | 456 | | 094 | |
| | 157 | 155 | | 158 | | 182 | | 174 | | 271 | |
| , | 282 | 374 | | 361 | | 362 | | 356 | | 382 | |
| | 1.439 | 1.327 | | 1,740 | | 1,761 | | 1,761 | | 2,103 | |
| | 69 7 | 670 | | ŝ | | 663 | | 721 | | 748 | |
| | 698 | 868 | | 855 | | 851 | | 850 | | 870 | |
| | 109 | 106 | | 106 | | 107 | | 102 | | 105 | |
| 1 | 87 | 57 | | ۶ | | 20 | | 20 | | 21 | |
| | | | | 2 | | 12 | | 9 | | • | |
| | | | 1 | and Baster & Bas | 1 | | | 10 New Assistant | | | |
| | METER TO THE SECOND TO THE SEC | 225, 429 4.00, 494 4.00, 494 4.00, 494 4.00, 494 4.00, 494 4.00 4.00, 494 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4 | 225.429 900, 334, 400, 435, 165, 165, 165, 165, 165, 165, 165, 16 | 22.5.4.29 903.394 1 2.6.4.39 459.265 1-2 3.6.4.39 459.265 1-2 3.0.16 3.0.16 1-2 3.0.16 1.2.30 1-2 3.0.16 1.2.30 1-2 3.0.16 1.2.30 1-2 3.0.16 1.2.30 1-2 3.0.16 1.2.30 1-2 3.0.16 1.2.30 1-2 3.0.17 1.2.30 1-2 3.0. | 4.0.4.9. 4.9.4. 1.121,133 4.0.4.9. 4.9.4. 1.121,133 4.0.4.9. 4.9.4. 4.9.4. 1.121,133 4.0.4.9. 4.9.4. 4.9.4. 1.21,133 4.0.4.9. 4.9.4. 4.9.4. 1.21,133 4.0.4.9. 4.9.4. 4.9.4. 1.2.2. 5.9.6. 1.2.3.3.3 4.0.4.9. 4.9.4. 4.9.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4. 1.2.4.4.4.4. 1.2.4.4.4.4. 1.2.4.4.4.4. 1.2.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4. | | National Process National Pr | No. No. | 1 | 1 | National State |

1 T 76 ECIP - Heating & Cooling System/Improvements - \$1,962,000 - Completed October 1979 2 T 78 ECIP - Heating & Cooling System/Improvements - \$1,871,000 - Completed May 1960

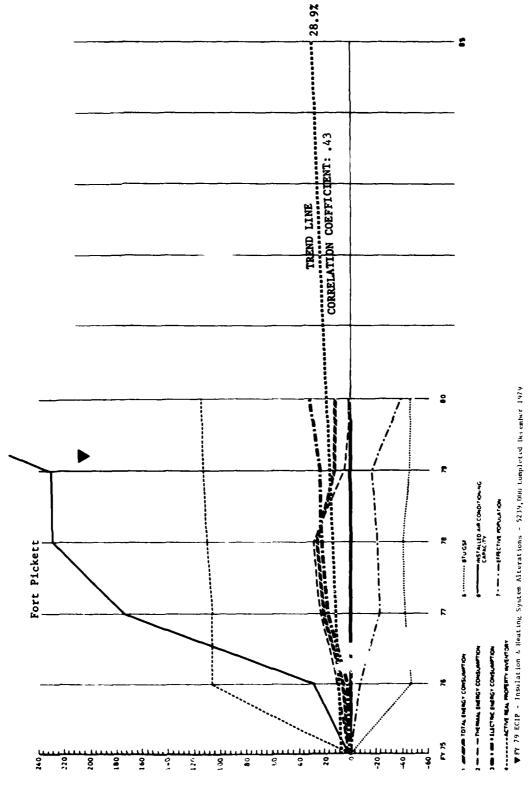


Sestem Impovements \$105,763 - Completed August 1973

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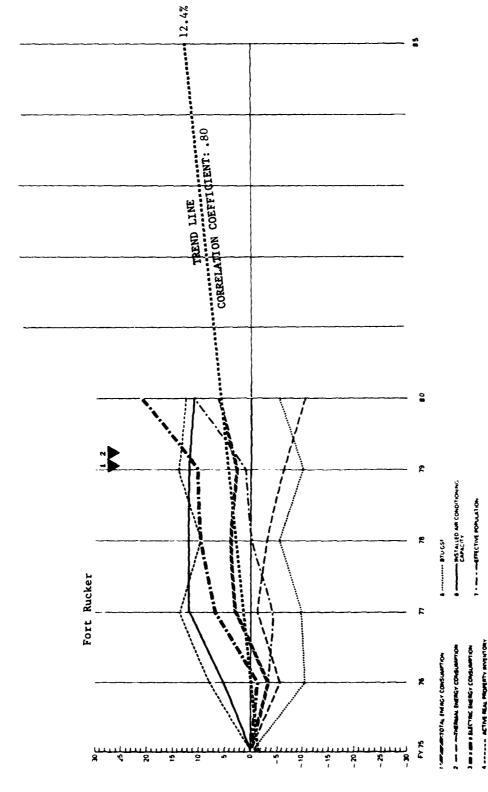
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| Mail | | UNITSAN | R | R | 1 | F | R | • | |
| Mary 12, 106.2 12, 11.0 12, 10.2 13, 12.2 1 | Energy Consumption 6 PD | MBTU | 340.137 | 241 ' 8. | 144 | .231 (- 2. | 113 (- 6. | 315.363 | -7-3 |
| Figure 12,003 199,190 1,6,61 2,00,072 1,6,5 192,113 1,2,75 1,18,18,94 1,2,18 1,18,18,19 1,2,18 | Themas En Cons & PO | MBTU | | 851 11. | 1 220 | 118 1- 0 | 219 (-10. | | 18.01 |
| Property 1981 1981 1982 1982 1982 1983 1982 1983 198 | 3 Electrical En Cons to PD | MBTU | | 390 ' 6. | 972 1 6. | 113 | . 894 1 - 2 | 2 | - - |
| Figure 2,560 2,554 1,021 1,022 2,511 1,220 2,314 1,231 1,2 | Readers Population 6 PD | FORE | 1 98.1 | 9 - | 877 | 1-56 | 15-1 | | 3 |
| The color The | £ | FORE | 2.560 | , o | 130 | - 2 | 9 - 1 | | , |
| Figure Color Col | | 100 | 175 7 | - | - | 1.73 | 200 | 15. |] - |
| Section 12,10 13,11 10,2 13,11 10,2 13,11 10,2 13,11 10,2 13,11 10,2 13,11 10,2 13,11 10,2 13,11 10,2 13,11 13,2 13,12 13,2 | • | FORE | 7.81 | - | 7.78 | 38 | - | | |
| March 12,00 13,0 | | AMETI ME AR | | | | | | 5,0 | |
| March 120,0 114,2 112,1 120,1 113,2 113, | _ | | | | 7 | 77 | - | 25.5 | 7 |
| The color of the | | 200 | 120.0 | 4 | νļ | 1 6 58, | .0 (63. | 191.9 | 1 59.5 |
| Total Color 1,166 1, 1,166 1, 1,166 1, 1,166 1, 1,167 | | MBTUCAP | 9.46 | 11 1 5 | ٦ | 3 (133, | 4 (131. | 233.2 | 971 |
| Mathematical 160.4 171.0 6.61 126.9 120.9 121.0 126.0 120.0 | _ | 1005 | 1166 | - | 1 35. | 1 35 | 8 | r | 2 |
| Second | | METUTON | 160.4 | .0 | 6 | .9 1-24. | 8 4-50 | | 1 |
| Section Colored Colo | | 151 | 1.922 | 1.922 1 0 1 | | - | - | 1 9.87 | - |
| ### Process 116,970 192,113 6,61 203,332 135,01 160,236 1-4,47 161,396 1-7,71 159,113 1 ### Process 136,314 131,01 103,766 127,81 71,087 1-10,71 70,261 1-11,181 61,338 1 ### Process 126,314 131,01 103,766 127,81 71,087 1-10,71 70,261 1-11,181 61,338 1 ### Process 126,314 131,01 131 131 133 1-4,31 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 1-4,31 133 | | KSICAP | 89 | 701 | 1 169 | .12 4 | ľ | | - |
| Fig. 25 6.17 Fig. 17 | 2 | OT UNGSF | | 113 ' 8. | 532 1 75. | 254 1-4 | - | 15. | 9 |
| State Stat | | BTUGSF | 79,637 | 372 (11. | 766 1 27. | - | 261 1-1 | 3 | 2-7 |
| 15 1 1 1 1 1 1 1 1 1 | _ | ð | 111.76 | 103.741 | 101.76 | 98.167 | 7 | 95 756 | - |
| 155 151 | | | | | | | *** | XXX | X |
| 155 161 161 151 153 | | KSF | | 1 | | - | | 7 | |
| 155 170 170 9 9 9 9 9 9 9 9 9 | Dec le Production | KS6 | 141 | 141 | 151 | 151 | 153 | 153 | |
| KSP 131 6 <th></th> <th>KS.</th> <th>10</th> <th>10</th> <th>0</th> <th>6</th> <th>6</th> <th>۰</th> <th></th> | | KS. | 10 | 10 | 0 | 6 | 6 | ۰ | |
| ESS New Annotation Sections on Proceedings 11.0 11 | | KSK | 111 | 131 | 9 | 9 | 9 | ء | |
| 155 2.0 2.0 3.8 | | KSE | Not Available Separately Included Above | BASE | 117 | 114 | 114 | 1 | |
| 185 185 185 466 460 | | KS. | 20 | 02 | ar. | 85 | 38 | 2 | l |
| 150 151 | | #St | 385 | 385 | 995 | 097 | 097 | 240 | |
| 158 256 216 275 | | KSF | 203 | 203 | 141 | 151 | 151 | 001 | |
| 155 1542 1543 1550 1 | _ | KSF | 268 | 268 | 271 | 275 | 275 | 261 | |
| | } | 25. | 542 | 642 | 819 | 623 | 616 | 919 | |
| KSF Nor Availables 51 51 47 47 47 KSF NSF NSF NSF NSF NSF NSF NSF NSF NSF N | | KSF | 1.8 | 18 | (4) | 41 | 42 | 42 | |
| K.SF Not Avelables BASE | | KŞ. | | 5.1 | 51 | 47 | 47 | 8,7 | |
| | | K SK | Nor Average BASE | | 72 | 3.0 | 39 | SE. | |

Popularion Saved is the total Several Beaution from Base Year * The ECIP - Building & Heating System Improvements \$325,763 - Completed August 1977



| U.S. Amy ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION | IGY CONSUM | APTION - INSTALLATION | FT. PICKETT, WA. | MACOM TPANOC | CLIMATIC REGION 4 HDD 3, 841 | \$11.1 CD 128.1 | | |
|--|------------|---|------------------|------------------|------------------------------|-----------------|---------|----------|
| | | - | | - | | 1 111 | | 1 |
| | VARTERY | R | × | u | R | R | 8 | |
| 4 | 1 | 156 136 | 167 064 1 7 01 | 188 867 1 21 0 1 | 16 26 1 25 71 | 175 100 t 12.3 | 173.149 | 10.9 |
| Charge Consumption B 70 | 22,000 | 287 68 | | 1000 | 119 76 1 17 81 | 18 7 , 891 86 | 92.100 | -1.71 |
| 2 Income to Lord B PU | 22 | 137.63 | 787 | - | - | 19.50 1 25.5 | 81.049 | 1 29.81 |
| 3 Recencial En Come to PO | | | | 35 | ٦ | - | 74.3 | 1, 2, |
| Assistant Aspestation to P.D. | | 7781 | 1 | | ľ | BU 00 1 3/1 | | |
| Non-Resident Pro-James In PO | 2 | 604 | ١ | 1 | | | | |
| Charles County to By | HOM | 2.231 | 2,398 (7,51) | 2,098 1-6,01 | 2,121 (-4,9) | - | 1.852 | 0.71-1 |
| | 3 | 1.825 | 1.684 1-7.71 | 1.392 (-23.7) | 1,438 1-21.21 | 1,496 1 -18.0 | 1,112 | 1-39.11 |
| CHECKING PROMISED. B 70 | AMPLICAR | 0 02 | 15.0 -1 1.81 | 90.0 1 28.6 1 | 92.5 1 32.21 | 17.6 1 10.9 | 93.5 | 13.61 |
| En Commencements Served in 10 | STATE AND | RS S | 2 - | - | 136.5 1 59.61 | 117.2 (37.0 | 155.7 | 1 82.01 |
| Ľ | Sept. | 2 81 | 12 26 1 8 77 | ĺo | 17.18 1 81.41 | 69.2 (79.8) | 109.2 | 1183.7 |
| Charter En Cornampourthunders Population | TOWS | 88 | - |]- | 289 (228) | 289 1 2281 | 610 | 1 365.0 |
| Imparities As Cores Connectly & PO | METHODE | 1001 | 561.8 (-20.8) | 106.91-56.71 | - 6 | - | 197.7 | 1-72.1 |
| Blec Emergerfforn of An Cored to PO | 25 | 1 101 | - | 2 859 (105.2.1 | ı | - | 2.971 | 0.113.31 |
| That Property broadery April & FO | ESPECE | 9/ | 70 | 2.05(169.1) | 2.04 (167.71) | 1.981 159.71 | 2.67 | 1 250.01 |
| 14 PMCHazino Pandalan | erucse | 112.085 | 58,434 1.47.91 | 66,060 1-41,11 | 66,813 1-40.41 | 59,123 1 47.3 | 58,280 | 1-48.0 |
| | STUCS | 67.251 | 36.229 1 -46.11 | 40,297 1-40.11 | 17.66 1 -39.41 | 11,109 1 -50.8 | 31,000 | 1-53.9 |
| ł | BTUCSF | 44 8 34 | 22 205 1 -50.51 | 25.763 | 26,057 1 -41.9 | 26,014 1 -42.0 | 27,280 | 1-39.2 |
| 17 Because in Company of the Po | 100 | | | | | | | |
| The Contract of the Contract o | KSF | | 188 | 188 | 233 | 255 | 255 | |
| | 181 | 227 | 308 | 308 | 312 | 314 | 314 | |
| Members & Authors | K.St | | , | - | | | | |
| Parallect, Donneyment & Testing | 18 | 398 | 087 | 37 | 36 | 36 | 36 | |
| ì | #8¥ | Not Available Separately Included Above | | 443 | 177 | 677 | 450 | |
| Other County Street | 20.0 | 7 | 22 | 22 | 22 | 22 | 22 | |
| Person to Market | 181 | 91 | 69 | Uģ | | 63 | 63 | |
| A | 18 | 373 | 1.402 | 1.402 | 1,401 | 1,402 | 1,405 | |
| Partie Hanny | 2 | 151 | 301 | 1υξ | 301 | 301 | 303 | |
| Community for these | #34 | 15 | 16 | 16 | 91 | 16 | 16 | |
| fort items | ā | | 51 | 51 | 53 | 5.2 | 67 | |
| Opposite of the drops | * | | 33 | 31 | 55 | 55 | 95 | |
| Cally Bashy | 3 | And Australia | 1 | | | | 2 | |
| į | | | | | | | | |

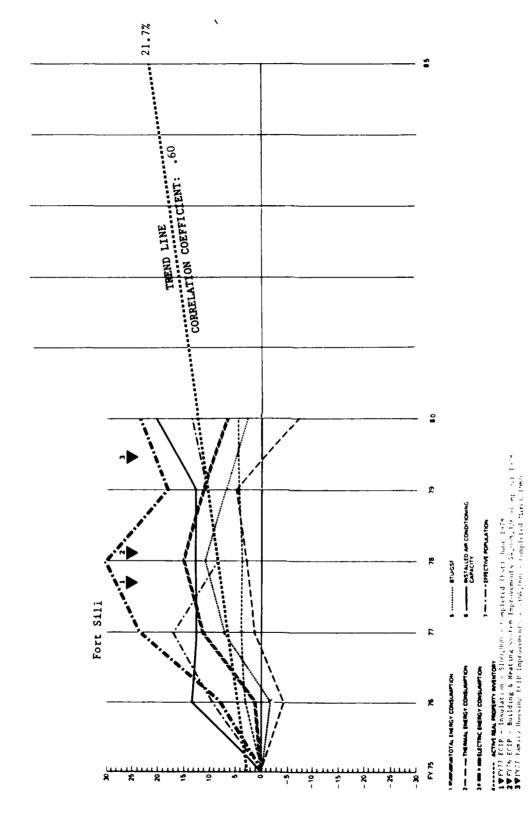
▼FY 79 ECIP - Insulation & Heating System Alterations - \$239,000 - Completed December 1979



1 V F7 76 ECIP - Insulate Buildings - 5112,000 - Completed Oxfore 1979
2 V F7 78 ECIP - Energy Control System - 51,231,000 - Completed December 1979

| | CONSOM | NO | | | | | : | |
|--|---------------|---------------------------------------|--|--|--------------------|--------------------|-------------|----------|
| | | | 1 - 1 - 1 - 1 | 1 - 1 - 1 | 1 | 1 -1 -1 | , | 1 |
| _5 | UNITSON | R | R | r | R | R | ŝ | |
| • | 22 | 1 942.689 | 1.876.505 '- 3.4' | 1.996,469 (2.8) | 2,010,497 1 3,51 | 1,988,947 1 + 2.41 | 2.063,768 | 6.2 |
| ON THE PROPERTY OF THE PARTY OF | Ment | 913.064 | 863.193 1- 5.51 | 898,412 € 1.6 1 | 884,619 (- 3,11) | 855,248 1 - 6.31 | 816,200 | -10.6 |
| | 518 | 1 039 675 | 1 01 11 2 1-1.61 | 1 098 057 1 6.6 1 | } | 1.133.699 (+10.0 | 1, 247, 568 | 1 21.2 |
| | 3 | 11 369 | 10.845 (= 4.5.1 | - | 11 384 ' 0.11 | | 12,709 | = - |
| | 3 | 0 679 | 0 757 1 1.31 | 1 6 1 7 877 6 | 9.527 (-1.1) | 1 - 2 | 10.232 | [] - |
| R | 3 | 30 998 | 20 SaR 1 1 91 | 20.257 1-3.51 | 20.911 1- 0.41 | 20.979 (- 0.1) | 22.941 | - |
| | Š | 14, 579 | 14.006.1 | 13.958 - 4.31 | 14.560 1-0.11 | 692 | 16.120 | 2 |
| | METUCA | | 11 | 98.6 1 6.5 1 | 96.1 1 3.91 | 94.8 | 90.06 | -2 |
| e | MUCA | 133.3 | 113.1 1-0.11 | 143.0 1 7.3 1 | 138.1 (3.6) | 135,4 (1,6) | 128.0 | - - |
| 5 | TUCA | 9 06 | 93.4 (3.21 | 101.6 112.2 1 | 98.9 (9.21 | 98,2 1 8.41 | 98.2 | 8 |
| | TONS | 11.4% | 14.110 4 5.23 | 15.052 1 22.0 1 | 15.052 1 12.01 | 15,044 1 12.00 | 14,879 | 10. |
| با | METLITON | 76.6 | | 72.9 1- 4.8 1 | 74.8 1- 2.41 | 15.4 1 - 1.71 | 83.8 | 7.6 |
| Ε. | , | 7,203 | 1,273 1 7,91 | 8.202 13.91 | 7,870 1 9,31 | 8,205 (13.94 | 8,101 | 72.5 |
| 2 | ISSECA | 67 | 55 (11.6) | . 59 (18.9) | 1-3 | .591 13.00 | 56.3 | - |
| | 200 | 269.706 | 241 413 1-10.51 | 14 | 255,463 1- 5,31 | 242,407 (-10.1) | 254,755 | - - |
| | enves | 126.762 | 111.050 1-12.41 | 109,536 1-13,61 | 112,404 1-11,31 | 235 1 -17.8 | 100,752 | 1-20.5 |
| | Γ | 14.2 .044 | | 133 876 | 143.059 | 138 172 (- 3.3) | 154.002 | - |
| Or a Spreadon | Г | | | | | | ******* | X |
| 16 Mari by Canadary | | 208 | | 763 | 711 | 781 | 856 | |
| | , | 912 | 692 | 838 | 853 | | 098 | |
| į | | . 53 | 5.1 | 56 | 56 | 51 | 51 | |
| National, Development & Testing (1997 | | 4.12 | 508 | 14 | 14 | 71 | 71 | |
| | | Not Audiate Seprendy Included Above | 35VO | 563 | 559 | 636 | 720 | |
| Other County Straigs | , | 265 | 1 51/2 | 377 | 345 | 311 | 335 | |
| EX. | | 283 | 319 | 388 | 399 | 374 | \$85 | |
| Administration | | 1,722 | 2.163 | 2 188 | 1,959 | 2.088 | 1,497 | |
| 100 mm | , | 539 | 650 | 674 | 655 | 999 | 812 | |
| Commenty for Street | | 2.080 | 2 026 | 2.074 | 2.075 | 2.086 | 2,076 | |
| Family Venture | | 105 | 108 | 149 | 120 | 215 | 163 | |
| Character of the days | | | | 5.6 | 59 | 61 | 79 | |
| Cally Balling | | New Associates BASE | | 62 | 65 | 74 | - 79 | |
| | | A world and extension because in City | the state of the s | And being the party of the last of the las | A Marian of Allers | 10 Manhaman | | |

SWEW 78 FCFF - Ingulate Buildings - \$112,000 - Completed October 1979



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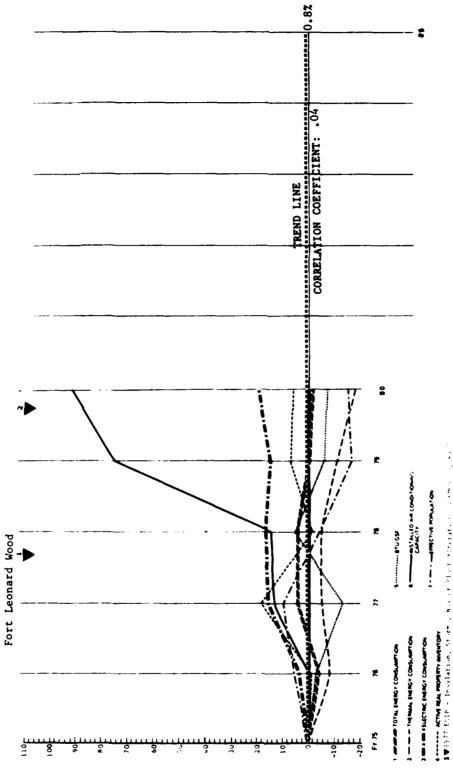
| VANTS/FV | r | Ŕ | 2 | * | ŗ | 8 |
|------------|---|---|------------------|------------------|----------------------|-----------|
| 0,000 | 2, 611, 504 | 1 | 2,902,547 (11.1) | 1,001,100 | | 2,785,160 |
| 2.5 | 1,436,324 | 17.5 -1 588, 571 | 1,51,274 | 1,470,686 1,2,41 | | 1,333,350 |
| 2100 | 1.175.176 | 1.247.275 1 7.81 | 1 5.15 1 175.121 | 2 - 21: | 1, 191, 664 1 +18.01 | 1.451.810 |
| 202 | 15.785 | 17,981 (13,91) | 19,586 124,11 | 17,997 1 14,01 | 18,409 1 16.64 | 19 |
| # OF | 11.53 | 12,700 1-6,21 | - x 2 - 2x 2 21 | 12,022 1-11.24 | 11,976 1-11.60 | Ξ |
| TON. | 29.329 | 15", 185"08 | 1 8 90 28 | 10,019 1 2.41 | 30,185 1 3.64 | 30,836 |
| 100 | 10.100 | 27,214 1 9,41 | 24.747 117,01 | 22, 004 1 8.41 | 22,401 1 10.31 | 23,077 |
| SASTURCAS. | 89.0 | 14° 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 00.5 1 1.7 1 | 100.0 (12.3) | _ | 90.32 |
| METUCAP | 128.6 | 118.9 1-7.61 | 132.2 1- | 116.4 1 6.01 | 129.4 (0.64 | |
| METUCA | 74.4 | 16.5 -1 5.07 | 14.1 1- 0.51 | 85.1 1 14.21 | L | 75.6 |
| _ | 16.820 | 19,11 1 511.61 | 15.51 1 750 41 | 18,967 (12.8) | 18.967 1 12.81 | 20,181 |
| METUTON | 6.69 | 11.2 -1 (.44 | 16,7 1 9,71 | KO.7 (15.51 | 13.4 1 5.0 | 71.9 |
| 5 | 13,180 | 13,579 1 1,01 | 1 2 1 324 11 | 11,655 1 1.61 | 13,721 1 4.16 | 13,740 |
| 138CM | .65 | 10.5 - 1 14. | 1 1 11-1 85 | 17.7 -1 54. | .611 - 5.6 | \$ 29.5 |
| BTUGSF | 198.141 | 194,444 (-1.9) | 117 1 666 616 | 10.01 1 508,615 | l | |
| #TUGS | 106.978 | 101,111 1-7.11 | 14.5 -1 621,401 | (-1.2) | e. | 97,042 |
| 250026 | 89.163 | 93,333 1 4,71 | 1 | 1,5.7 | 101,426 1 13.84 | 105,663 |
| 753 | | | | | | |
| 151 | 1.672 | 1.664 | 189"1 | | | 1,730 |
| 252 | 1.165 | 1.173 | 1,169 | 1,186 | 1,141 | 1,185 |
| 3 | | | 11 | | 10 | |
| ş | 356 | 606 | 1.86 | 84 | 1.6 | 128 |
| 3 | Not Available Superseely Included Above | | A12 | 794 | 906 | 868 |
| Ş | 128 | 328 | 676 | 06: | 283 | 187 |
| 25 | 7.38 | 717 | 11.2 | 717 | 742 | 66/ |
| 25 | 4, 538 | 4.872 | 1187 | 4,772 | 4,709 | 4,728 |
| 2 | 1.082 | 1,170 | 1.233 | 612"1 | 1,187 | 1,189 |
| 53 | 2.500 | 2.500 | 605°2 | \$15*2 | 2,517 | 615"? |
| #SE | 148 | 148 | 951 | 1.51 | 156 | 128 |
| N.S. | 65 | 66 | SUT | 10 | 89 | \$6 |
| 7 | No. Assetship | | • | | 6 | í |

PERANKS

IVFY 77 ECIP - Insulation - \$100,000 - Completed (estimated) June 1978

ZVFY 74 ECIP - Building and Heating System Improvements \$4,008,126 - Completed October 1978

3VFY 77 Family Housing ECIP improvements - '304,000 - Completed March 1980

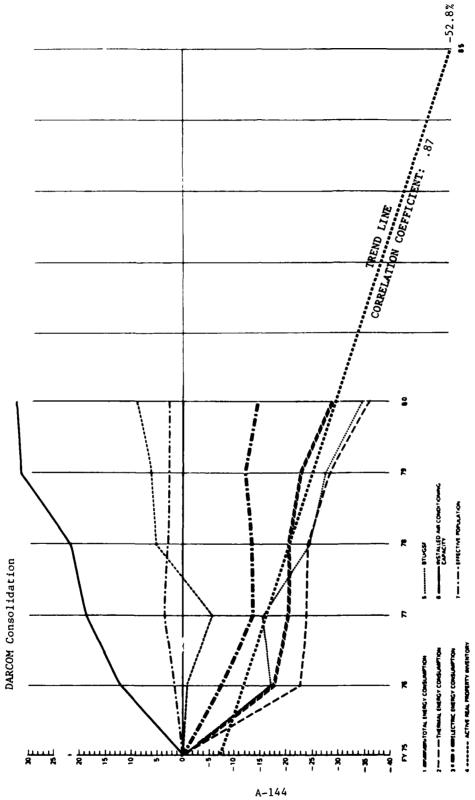


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| | | | 11 1 | | 1 -1 -1 -1 | |
|--|--|-------------------|--------------------|-------------------|--------------------|-------------------|
| Chertica | * | * | r | | £ | 8 |
| V1844 | 2 816.351 | 2,715,230 1- 1,61 | 2,916,903 (3,61 | 2,912,550 1 4.11 | - | 2.766.546 1 -1. |
| | 067 119 1 | 1 493.377 1- 8.61 | 12 | 1.554.252 1- 4.91 | | 1 346 625 4 - 17. |
| 22.00 | 1 182 971 | 1 221.853 (3.34 | 1 170 944 1 15.9 1 | 1,378,298 (16.51 | 12.314.3 986,386,1 | 1,419,921 1 20. |
| NOM. | 25.849 | 27,185 1 5,21 | 28 314 1 9.5 1 | 16.1 -1 1.91 | 22,113 1 -14,51 | 22. 595 1 -12 |
| 7.01 | 8.5.8 | 11.6 1 256 8 | 6,370 116,71 | 1.2.2 -1 251.2 | - | 2.683 (-50. |
| | 31.307 | 33, 139 1 5, 81 | 14,478 1 10.8 1 | <u>-</u> | - | 25.278 1-19. |
| TAOM. | 27.648 | 19,170 1 5,41 | 10.011 110.01 | - | 12.71- 1 798,22 | 23,489 1-15. |
| | 89.9 | 81.9 1- 8.91 | 84.3 1- 6,51 | 1 2 6 1 2 86 | - | 109,4 1 21. |
| | 101.8 | 93.1 1- 9.61 | 1 8.5 -1 6.56 | - 9 | - | 117.8 (15. |
| THE COMMENSATION OF THE PARTY O | 45.8 | 44.9 1- 1.81 | 18.5 1 2.87 | 16.72 1 72.91 | - | 62.8 1 37. |
| | 577.6 | 1 6 1 577.6 | 10,748 (13.8) | 10,829 1 14.71 | - | 18 099 1 91. |
| THE PROPERTY OF THE PROPERTY OF THE PARTY TOWN | 125.2 | 129,4 (3.31 | 127.6 1 1.8 1 | 127.3 1 1.61 | - 1 5 | 78.5 1-37. |
| | 11.783 | 11,738 (- 0,4) | 14,034 1 19.1 1 | 11,626 1-1.31 | 12,540 1 6.41 | 12,468 1 5. |
| 12 Hall Fredericy Broughly Mary & 75 | 14. | 15.5 - 107. | 1 8.8 197 | 16.6 1 22. | .551 28.64 | .53 1 24.6 |
| | 239,019 | 233,320 1- 3,21 | 207,786 4-11.11 | 252,241 1 5.51 | - | 221,892 (-7. |
| | 138.631 | 127,226 1 - 8,21 | 110,127 1-20.61 | 133,688 1- 3.61 | 15. | 108,007 6 -22. |
| _ | 100.388 | | 1 2 3 7 1 | 118,553 (18.1) | 107,683 1 7.21 | 113,885 13. |
| Se se se | | | | | | |
| 32 | 679 | ١. | | 1,109 | 971,1 | 1,254 |
| 3 | 519 | } | \$24 | 522 | 532 | 536 |
| 2 | , | , | | _ | - | |
| march, Development & Testing | 119 | 579 | a. | 18 | 20 | 50 |
| 3 | Non Avertable Superiority Included Above | | 0.75 | 950 | 539 | 539 |
| T S | 278 | 278 | 270 | 270 | 457 | 457 |
| 2 | 336 | 336 | 330 | 110 | 357 | 362 |
| 2 | 4_081_ | 4.029 | 3,896 | 1,954 | 4,153 | 4.153 |
| 20 | 1.044 | 1.064 | 958 | 958 | 1,142 | 1,253 |
| 15.5 | 1,554 | 3,554 | 3,553 | 3,553 | 3,616 | 3,336 |
| 136 | 310 | 308 | 2,780 | 277 | 423 | 355 |
| 23 | 7.1 | 100 | R5 | 9.5 | 105 | 105 |
| 2 | 2040 | | | | | |

1 Fry 17 ECIP - Insulation, Storms, Boiler Plant Alterations and Energy Monitoring/Control System - \$5,289,722 - Completed (estimated) June 1978

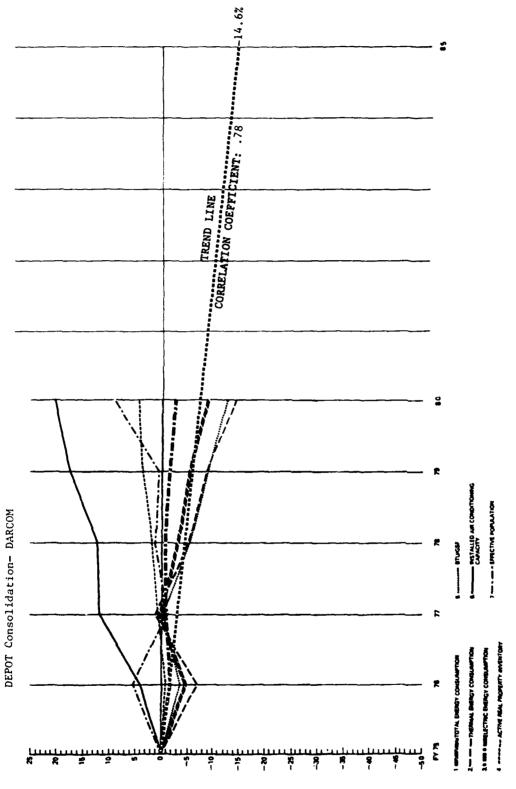
2 Fry 17 Family Housing ECIP Improvements - \$1,055,000 - Completed (estimated) May 1980



NOTE: THE EFFECTIVE POPULATION PLOT FOR FY 29 WAS AVENALED HEADER OF 78 WELL TO AVOID DISTORTION CAUSED BY REPORTING ERROR BY SELFFILMER ASSETS BY 13 YOUR

| | MSTALLATION |
|--------------------------------|-------------|
| ANALYSIS OF ENERGY CONSUMPTION | |
| U.S. Army | |

| | - | | | | | | |
|--|-------|--|--------------------|--------------------|---------------------|---|-------------------|
| _ | 252 | ¢ | * | " | R | R | 9 |
| Charles Consumers in Fig. | | 58 907 087 | 18.71-1 634 307 83 | 46.762.743 1-20,61 | 46,723,325 1-20.7 1 | 45,340,353 1-23,01 | |
| | | 10 100 120 | _ | 29.874.660 1-24.01 | _ | 28, 129, 942 1-29, 41 | 1 |
| | | 27:50 | _ | - | _ | 17, 209, 404 (-12, 2) | 16,724,820 1-14.7 |
| | | 705-757-51 | - | _ | <u> </u> | 17:15 1 589 55 | 40,162 1 9,2 |
| £ | | 787.41 | - | 200 | - | 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 148,479 1- 2.6 |
| 2 | 3 | 152, 370 | - | Ì | ŀ | ŀ | 2 0 7 177 881 |
| 2 | #OPLE | 189,159 | 190,739 ' 0.5 ' | 185,958 1-1,71 | - | - | |
| | 1000 | 87 579 | - | 90.485 1 3.31 | 90,132 1 2.9 1 | 107,336 1 22,61 | ı |
| 2 | 20.00 | 7 111 | 251.8 1-18.51 | 251.5 1-19.21 | 240.9 (-22.6) | 7 | ı |
| 2 | | , , , , | | 516 B 1-23 21 | 118 4 1-22 91 | | 466.9 1-30.6 |
| | | 87776 | 72. 2 10. 3 | | | 309.0 1-42.01 | 416.4 1-21.8 |
| ρ. | | 777 | | ľ | | 15.0 920 4 31.51 | 152,175 (32.6 |
| | | 19.80 | 1 | - | 9 | 114.0 1-33.21 | 109.9 1-35.6 |
| 2.5 | 5 | 7.07 | 9 | 1 | | | 216, |
| Wild Receive Propulation | | 193.679 | 1 | 2 | 1 27 1 1 8 1 | 9 (- | 2.42 (6.1 |
| TV Communication COST & P.O. | 3 | 8777 | 1 | 9 | 1 3 76 1 007 666 | 214 243 1-27 41 | 192,947 |
| met for Consumerion (SPF to PO | 3 | 28.384 | 1 | 7.70 0.00 | ľ | 1 | 1 1 2 1 8 2 1 1 |
| 8 | TUGG | 196.840 | 153,158 1-22.2 | 158,881 |] | | |
| | TUCSE | 98 144 | 91.527 1-6.7 | 89 815 1 - 8 5 | 80 544 | | |
| | 3 | | | | | *************************************** | Ø |
| | 151 | | | | | | |
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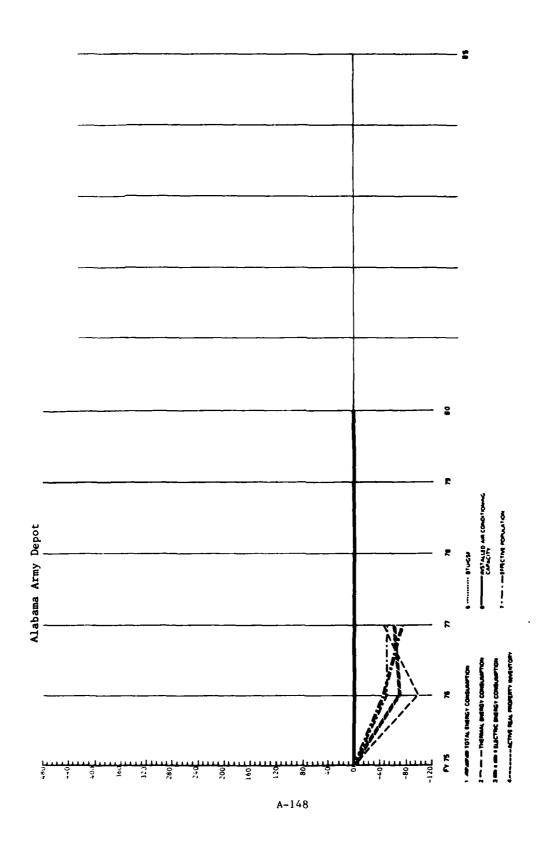
A-146

US Army ANALYSIS OF ENERGY CONSUMPTION INSTALLATION DEPOT CORSOLLINGTON

MACOM DARCOM

| 1 Energy Consumption & PD UNITS/FY | £ | * | " | 2 | ۶. | 2 |
|---|--|---------------------|-------------------|-----------------|-------------------------|------------------|
| 2 Themsel En Cons & PD NeBTU | 8,646,346 | 8,259,671 | 8,667,902 ' 0,2 ' | 8 381 209 | 1,1 8,180,484 (- 5,4 | 7.868.125 1 -9 |
| 3 Electrical En Corns Sp PD | 4,694,074 | 1.8.6 -1 188, 458 4 | 1.2 1 | 5 - , 589 657 7 | 1 2 8 -1 45 2 795 4 10- | 4.026.450 1-14.2 |
| 4 Resident Population to PD | 3.952.272 | 3,883,320 1-1.7" | 1.918.943 | J - 1 | ٢ | - |
| 5 Non Readers Population & PD PD PT PT OFLE | 3,510 | | 7 | - | L | 3,816 1 8.7 |
| | 43,248 | - | ; | 0 , 072.67 | 42.681 1.13 | 67.163 |
| | 46,758 | 19,302 1 5.41 | 46,297 1- 1.0 ' | - | 0.41 46.489 (- 0.6 | 50.979 |
| | 17.926 | 18,873 | 17,712 (- 1.2) | 18,139 | - | 19,537 1 9.01 |
| | 187.9 | 167.5 1- 9.41 | 187.2 1 1.2 1 | 178.5 1- 3.51 | .51 176.0 1- 4.81 | 154.3 1-16.54 |
| 10 Electric Sn Consumption/Resident Population MRTUCAP | | 417.6 1 - 9.31 | 1.89.6 | 462.1 1- 4.21 | .2. 453.6 1-6.0 | 402.7 1-16.5 |
| £ | | 1,061.1 1-5.71 | 1,146.0 1 1.8 1 | 1,052.5 1-6 | - | 1,006.7 1-10.6 |
| | 8 | 18,712 1 1.81 | 20,149 11.8 | 20,242 12 | 12,31 21,215 12,7 | 21,717 (20.5 |
| | L | 207.5 1- 5.41 | 194.5 1-11.31 | 193.7 1-11.7 | 183.0 (-16.6) | 176.9 1-19.3 |
| 14 Meritan Production | 75, 390 | 14,713 | 75,710 1 0.4 1 | 76,831 | l | 78,694 1 4.4 |
| 15 France Consumers City to 80 | 7.7 | 1.9.6 - 1. 96.1 | 4.27 1 1.4 1 | . 24 | 0.71 | - e: |
| • | 114,688 | 110,522 | 114,488 (- 0.2) | 109,086 | 4.91 104.980 1- 8.5 | 99,984 (-12.8) |
| 17 faces of page 25 and 17 | 62,264 | 58, 561) 1- 5.91 | 62,737 1 0.8 1 | - | | 51,166 (-17.8) |
| 850nB | 52,424 | 51,962 0.91 | 51,751 (- 1,3) | 51.041 '- 2 | 49.834 | |
| 2 | | | | X | | |
| 151 | | | | | | |
| 51 | | | | | | |
| 7.1 | | | | | | |
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| 151 | Nos Averages Separatery by suded Above | BASE | | | | |
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| RSF | | | | | | |
| 53 | | | | | | |
| 252 | | | | | | |
| Su de la companya de | | | | | | |
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| 2 | Mrs. A., salabide | | | | | |

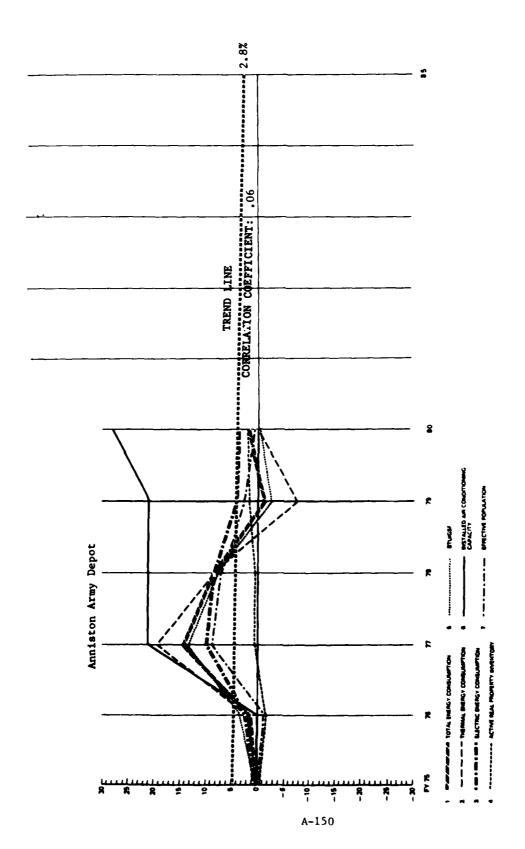
CORPUS CHRISTIE AD DATA WAS NOT REPORTED FOR FY 75. FY 76 DATA WAS ALSO USED FOR FY 75 FOR THIS CONSOLIDATION.



| U.S. Amy ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION ALABAMA ARMY DEPOT. AL. MACOM DARCOM. CLIMATIC REGI | ON 4 HDD 2,806 CDD 1,886 |
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| ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION ALABAM | CLIMATIC REG |
| ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION ALABAM | MACOM DARCON |
| ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION ALABAM | ARMY DEPOT. AL |
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| ANALYSIS OF E | - INSTALLATION |
| ₹ | SIS OF ENERGY CONSUMPTION - |
| | ₹ |

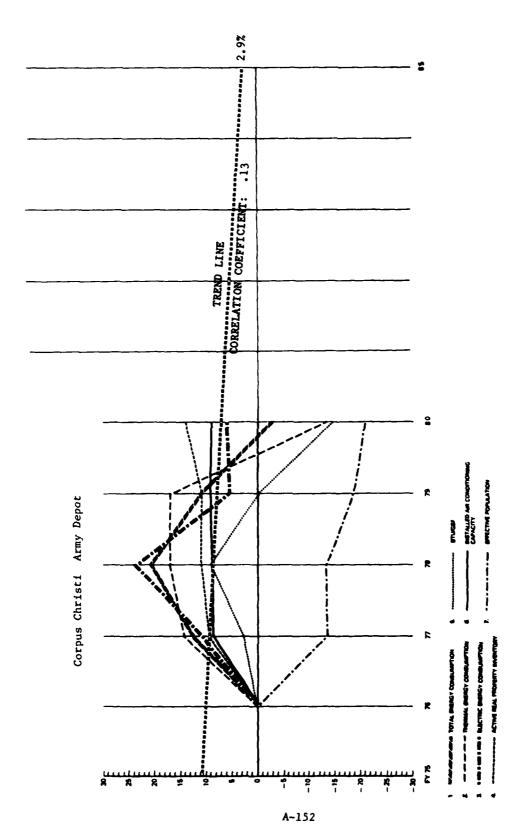
| | | 1 1 1 1 | | _ | 1 | | 1 1 1 | 4 | 4 | | |
|--|--------------|-------------------------------------|-------|----------------------------------|------------------------------|----------|-------|----------|----------------------------|-----------|----------|
| | UNETSEY | £ | 2 | | 4 | | R | | | R | |
| 1 Energy Consumption & PD | UTOM | 15.341 | 707.7 | 1-71,31 | 5,699 | 1 -62,91 | | - | | - | - |
| 2 Thermal En Core & PD | 57897 | 7.211 | 88 | 1 -98 8 1 | 3,762 | 1-47.81 | , | - | | - | - |
| 3. Electrical En Comp to PO | UTBN | 8 130 | 4.115 | 16.94-1 | 1.937 | 1-76.21 | , | _ | | - | - |
| 4. Resident Population to PD | 100 | | • | - | q | , 6 | | - | | - | - |
| 5. Non-Resident Population & PD | PEOPLE | 17 | 20 | 1-51.21 | 20 | 1-51.21 | | 1 | | • | _ |
| 6 Population Served** 6 PD | PEOPLE | (4) | 20 | 1-51.21 | 20 | (-51.2) | | - | | - | - |
| 7 Effective Population*** & PD | PEOPLE | 14 | 7 | 1-50.01 | | (-50.01 | | ~ | | - | |
| 8. En Consumption/Pop Saved & PO | METUCAP | 374.2 | 220.2 | (-41.1) | 284.95 | 1 -23,81 | , | ŀ | | - | - |
| 9. En Consumeront Fifth to P.D. | METUCAP | 1,095.8 | 629.1 | 1-42.61 | 814.1 | 1 -25.71 | , | | | • | - |
| 10 Becate for Consumerical Business Provincian | METUCA | | | | 1 | 1 | - | - | | - | - |
| - | roes | | | - | | 1 | - | 1 | | - | ^ |
| 12 Ber frame Ten of the Cond in 10 | METUTON | | t | - | | 1 | , | - | | - | - |
| 12 Per Present Innerent ST & P. | T.S. | 1.739 | - | - | | 11 | - | ľ | | - | - |
| ** | KSFICAP | 124.2 | | - | , | - | | - | | - | - |
| 15 France Communicate to PO | STUGS | 8,821.7 | | - | | - | 1 | 1 | | - | - |
| 16 Per 19 | | 4,146.6 | - | - | | 1 , | , | 1 | | - | - |
| Ca Secretary Contracts to the | | | | - | | 1 | | ŀ | | - | - |
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| | | 1.214 | | | | | | | | | |
| | KSF | , | | | | | | | | | |
| | 157 | 175 | | | | | | | | | |
| | 100 | Nes Australe Separately broked Abov | | EASE. | | | | Н | | | |
| | KSE | 12 | | | | | | | | | |
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| | KSF. | | | | | | | 4 | | | |
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| Operational Date damps | | 254 | | | | | | | | | |
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| 3 | | | A | - | of the Parishman & Parishman | | | | | | |

In caretaker status since PY76.



| CLIMATIC REGION 4 HDD 2,806 CDD 1,886 |
|---------------------------------------|
| MACOM DARCOM |
| ANNISTON ARMY DEPOT, AL MA |
| INSTALLATION |
| - ANALYSIS OF ENERGY CONSUMPTION ~ |
| .S. Army |

| | | - | _ | _ | 1 | - | 7 | - | 1 1 | 1 | 7 - 1 | 1 | 1 | |
|---------------------------------------|---------------|---------------------------------------|------------------|----------|--|------------------|-------------|-----------------|----------|--|--------------------|----------|----------|---------|
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| | | | | 137 200 | - | 9 | 3 | 1,5 | 964. 877 | - | 876 935 | 1.51 | \$17.706 | |
| - Empy Consumers 9 70 | | NAC ON A | | | | | 96 | | | 9 3 | 185 852 | 1 7 81 | | 1 0.04 |
| 2 Themselfs Com b 70 | | 1 | | 200 000 | - | 535 | 28.3 | Ī | | 8 | 167 | 10.7 | 076.887 | 3.6 |
| | | 1 | | 77777 | 1 | 1 | | į | | 10 36-7 | - | (-25.0) | 2 | 2,50 |
| | | 1 | | | 7 | , | 18 | | 1 2 | | 7.8 % | 17 % | 13 | 2 |
| | 3 | _ | | 774 | 1 | 1 | 1 | | 1 | | | | | [|
| | 101 | | | 0.640 | - 13 | | 5,119 | 18.9 | 5,061 | 7-7- | 4,852 | 7,7 | | |
| | 7401 | _ | | 1.558 | 1.4 | 1 | 718 | 1 8.71 | 1,697 | 1 7.4 1 | 1,627 | 10.6 | | 0.5 1 |
| 1 | METUCAP | | | 195.2 | - 3.0 | - | 199.3 | 1 5.21 | 190.6 | 19.0 | 180.7 | 19.7 - 1 | 191.7 | 1.2 1 |
| E for Commentation Person is not | STATE OF | 159 | | 183 | - | - | 893.8 | 5.31 | 5.88.5 | 16.0 | \$38.9 | 19'9 - 1 | 571.6 | 1 1.4 1 |
| 2 | METUCA | ٦ | | 78 235.0 | 19.61 | 2 | 6.709 | 1 29.71 | 34,090.3 | 1 4.44 1 | 32,738.9 | 17.86 1 | 32,596 | 138.1 |
| | 1068 | ŀ | | | - | Ĺ | 0110 | 1 21.11 | 2.330 | 1 21.11 | 2,330 | 1 21.11 | 7,466 | 1 28,2 |
| | ALTERNATION . | 1 | | 2 0 % | - | <u> </u> | 27.1.3 | 10.6 | 219.5 | 1-10.61 | 210.8 | 1-14.11 | 198,3 | L19.2 1 |
| 12 Dec Samporton of At Cond & FO | | | | a 0.0 | - | ٥ | 180 | 6.3 | 8.184 | 1 0.21 | 8,286 | 1.51 | | 1 2.0 1 |
| 13 flad Pagenty Inventory 697 8 70 | 200 | | | 1 | ۹٩ | | 4 77 | 17. | 4.82 | 1-6.71 | 2.09 | 1-1.4 | 5.24 | 1 7.5 1 |
| 14 Wellendes Papalation | a Drug | 200 001 | | 11, 900 | | 1 245 577 | 12 | 14.21 | 117 891 | 1 8.1 | 105,833 | 1 - 3.01 | 109,022 | 1-0-1 |
| It leastly Communication in Fig. | Section 120 | | | 190 | - | - | 5 | 10.01 | 807 SS | 2 | 46.567 | 17.6 - 1 | l | . 6.1-1 |
| A Thomas to Consumption (SE & P) | The second | | Ī | 678.05 | 1 | - | | 0 | 62 4.87 | - | 59.266 | 15.51 | 58.724 | 1.6.1 |
| 17, Bearing in Communication (SF & FO | | | R | | NOON X | | X | X | | | | | | |
| The Party Comment | | | X | | | X X | À, | 8 | × × | | × × × | X X X X | 9 | |
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| | 2 | 1 20% | | 12 | | 4 | 707 | 1 | 7.708 | | 1,24, | | 1223 | |
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| Comments Description of Sality | 2 | 1.64.1 | | 6-199 | | 3.6 | .068 | | 3,088 | | 3.088 | | 3,092 | |
| 1 | - | ļ | Particular Above | | NA. | 1 | 111 | | 3.118 | | 3,151 | | 3,171 | |
| Se Creating | | | | 7 | | | 7 | | 7 | | _ | | 7 | |
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| Community for Billion | 100 | 2 | | 13 | | | 13 | | 13 | | ا آ | | 7 | |
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| Opening to the | 5 | 365 | | 27 | | | 30 | | 34 | | 32 | | 2 | |
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| į | | "FO is Person Deventor from Sans Year | | | Pepulation Several is the teast flexibers & Harrin | In the west free | ten & Nan-A | Marie President | #: 1 | ************************************** | + 1/3 New-Resident | | | |
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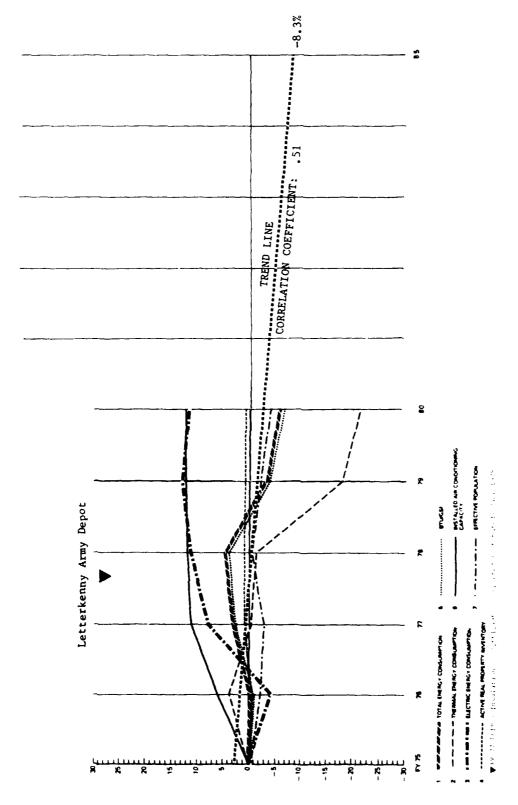
CLIMATIC REGION 6 HDD 930 COD 3,474 CIPOS CHINELL AD, TOXAS MACOM DARGOM U.S. Amy ANALYSIS OF ENERGY CONSUMPTION

| ## 10 | 1, 411, 411, 411, 411, 411, 411, 411, 4 | 841,065 188,700 252,365 1,428 1,428 1,428 1,438 7,346 7,346 1,780 1,780 1,780 1,780 1,780 | 17.5 10.8 10.8 10.8 10.0 10.0 10.0 10.0 10.0 | 2902,294 297,294 207,294 3,446 1,149 785,3 785,3 1,805,7 1,805,7 1,87 | 20.66 21.70 21.70 21.70 39.11 39.11 39.11 39.11 39.11 39.11 39.11 39.11 39.11 39.11 39.11 39.11 | 827, 6.48 397, 275 430, 383 430, 383 1, 222 1, 222 1, 226 2, 256, 5 2, 269, 2 2, 269, | 12.0.1 1.0.1 | 224, 125 294, 125 431, 752 431, 752 431, 752 3, 130 3, 130 3, 130 3, 130 696.1 696.1 7, 12 7, 12 1, 84 1, 84 1, 84 1, 17 7, 12 1, 17 7, 12 1, 18 1, 18 | 2.5.9 2.3.3.3 2.3.3.3 2.3.3.3 2.3.3.3 2.3.3.3 2.3.3.8 2.3.3.8 2.3.3.8 |
|--|---|--|---|---|--|---|---|--|--|
| ##10. | 415 5550 485 485 497 497 497 497 497 415 415 415 415 415 415 415 415 415 415 | 6 % M | | 902, 294 397, 300 304, 904 3,446 1,149 785, 3 88, 8 1,802, 7,8 | 20.6- 1.0-1. 1.0 | 827, 6.48 397, 275 397, 275 3, 227 3, 227 1, 076 2, 256, 5 2, 590 2, 590 2, 590 459, 300 459, 300 | 10.77 17.07 18.89 18.89 18.30 18.30 19.31 | | 21.3 |
| # 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 650 245 345 345 345 345 345 346 346 346 346 346 346 346 346 346 346 | 68 8 3 | | 504, 904 3, 446 3, 446 1, 446 1, 446 1, 446 1, 45 1, 85, 88 1, 86 1, 8 | 17.01 21.7 11.1 11.1 13.9 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 | 397,775 430,383 430,383 1,227 1,226 1,256,5 2,800 1,80 | 20.23 - 10.00 | 294,125 431,752 1,130 1,130 1,043 1,043 2,32.0 666.1 5,900 7,12 1,860 1, | 21.3 23.3 23.3 23.3 23.3 23.3 23.3 23.3 |
| ## 10.00 1.00 | 28.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20 | & & % | | 261.8 261.8 261.8 261.8 261.8 261.8 261.8 261.8 260.718 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 430,473 430,473 1,273 1,273 1,076 1,076 1,006 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1,06 1, | 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 21.3 23.3 23.3 23.3 23.3 23.3 23.3 23.3 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 245 2475 2475 2475 2475 2475 2475 2475 2 | & & 3 | | 500, 994 1, 446 1, 146 2, 618 5, 888 1, 805 1, 8 | 27 - 11 - 12 - 13 - 13 - 13 - 13 - 13 - 13 | 4.10, 38.3 3, 22.7 3, 22.6 1, 07.6 2, 256, 5 2, 20.0 2, 20.0 2, 20.0 2, 20.0 2, 20.0 4, 59, 30.0 4, 59, 30.0 | 18.88 18.89 18.80 | 5,11,72 1,130 1,130 104,1 104,1 104,1 104,1 10,1 1,1,1 1,1,7 1,1,1,7 1,1,1,7 1,1,1,7 1,1,1,7 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1, | 21.3 21.3 23.3 2.9 2.9 2.9 2.9 2.9 2.9 2.9 |
| ## ### ############################### | 913 913 913 125 125 125 125 125 125 125 125 125 125 | ¢φ, æ χί | | 2.446 1.149 2.64.8 2.64.8 5.888 1.802 1.802 1.802 | 11.3 19.1 19.2 10.8 10.8 10.8 10.8 | 3,227 3,227 1,226 1,206 2,506 2,500 1,602 1,602 459,300 | 18.8 1.36.3 1.0.9 1.0.9 1.0.9 1.0.9 1.0.9 1.0.9 | 3,130 3,116 1043 1043 232.0 696.1 5,900 7 1.2 1,840 1,840 1,77 | 21.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3 |
| # # # # # # # # # # # # # # # # # # # | 9435 1235 1245 1256 1256 1256 1256 1256 1256 1256 125 | | 20.00 | 2,446 1,146 1,146 1,146 1,146 1,85,3 1,85,3 1,80,7 | 13.3 19.3 19.3 10.8 10.8 10.8 8.9 | 3,227 1,721 1,721 1,256.5 2,590 2,590 2,900 1,802 4,59,300 | 18.81 1.18.81 | 1,130 1041 1041 232.0 696.1 5,900 1,848 1,848 1,77 1,77 | 21.3 -21.3 -21.3 -2.9 -2.9 -2.9 -2.9 -2.9 |
| # 10-11 10-1 | 945 132 138 138 138 138 141 175 175 175 175 175 175 175 175 175 17 | 66 8 3 | 20.00 0.00 0.00 1.00 1.00 1.00 1.00 1.00 | 2446 1,149 261,8 785,3 5,888 1,802 1,802 1,507,7 | 19.31 39.11 10.8 10.8 8.7 8.9 | 3.227 1.076 1.076 256.5 769.2 5.900 1.802 4.59.300 4.59.30 | 18.81 18.81 18.35 19.30 10.81 10.81 10.81 10.81 | 1,140 1043 132.0 232.0 696.1 5,900 71.2 1,845 1.777 | 23.3 23.3 23.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 |
| ## 10-0-11 ## 10 | 123 128 . 2 128 . 2 12. 3 12. 4 12. 4 13. 4 14. 4 15. 4 16. 6 16. | 46 8 X | 26.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 | 5,888 85,8 1,802 1,802 1,802 | 13.3 39.11 10.8 10.8 8.9 8.9 8.9 | 1,076 256.5 269.2 5,900 71.9 1,802 459.300 | 36.31 36.31 36.31 36.31 37.89 | 104 3 232.0 696.1 5,900 73.2 1,848 1,77 | 22.7 |
| ## 107 (AP 1995) ## 107 | 242. 564.5 775.4 775.4 642.6 642.6 642.6 643.6 6 | 46 8 X | 26.00 20.00 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | 261.8 261.8 785.3 5.888 1.802 1.802 | 23.27 20.28 27.28 27.28 27.28 27.28 | 256.5 256.5 269.2 5.900 72.9 1.802 459.300 | 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6 | 232.0 696.1 696.1 73.900 73.2 1,848 1.77 1.77 | 23.2 |
| ##1000 1 1 1 1 1 1 1 1 1 | 188.2 564.5 75.4 75.4 64.6 64.6 64.6 64.6 64.6 64.6 64.6 6 | 46 8 3 | 30.00 50.00 1.1.99 26.02 2.7.4 | 261.8 785.3 1.85.3 1.80. 1.57.4 | 39.11 39.11 13.81 10.81 8.91 | 256.5 769.2 5.900 17.9 1.602 459.300 | 35.9 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 2.3.2 3.3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 | 232.0 696.1 - 5,900 73.2 1,848 1.77 | 13 15 15 15 15 15 15 15 15 15 15 15 15 15 |
| 1005 1005 1005 1005 1005 1005 1005 1005 | 564.5 175.4 1.23 1.23 1.23 1.23 1.038 | e, # 2 | 26.0 11.9 26.0 26.0 27.7 | 785.3 1 5.888 1 85.8 1 1.802 1 | 39.11 13.8 10.8 8.9 8.9 | 2.900 2.900 1.802 459.300 | 36.2 1.2.2 2.3.2 2 | 696.1 - 5,900 73.2 1,848 1.77 13.2,338 | 2 |
| 1005 1005 1005 1005 1005 1005 1005 1005 | 4.15 7.5.4 6.2.6 1.2.3 9.88 5 9.88 9.88 9.88 9.88 9.88 9.88 9.88 9.88 | | 2.6.2 2.6.2 2.7.2 2.5.3 | 5.888 85.8 1.802 1.57 | 13.8 10.8 27.6 8.9 | 5.900 72.9 1.802 459.300 | 35.89 | 5,900 73.2 1,848 1.77 332,398 | 37.5 |
| 104.5 104.6 104.6 104.6 104.6 105.6 10 | 415 75.4 6.26 1.23 98.5 88.7 | 5,888 76.8 1,780 1,580 472,508 | 2 6 5 5 1 7 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 5,888 85,8 1,802 1,57 500,718 | 13.8 | 5.900 17.9 1.802 1.67 459 300 | 9 2 3 6 | 5,900 73.2 1,848 1.77 | 22.2 |
| 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 415 75.4 62.6 1.23 98.5 98.6 | 5,888 76.8 1,780 472,506 | 26.29 | 5,888 85,8 1,802 1,57 500,718 | 10.8 | 5,900 72,9 1,802 1,67 459,300 | 35.00 | 5, 900 71.2 1, 848 1.77 372, 378 | 22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 75.4 6.26 1.23 985 887 | 76.8 1 1,780 1.55 472.508 4 | 26.0 2.0 2.7.7 | 85.8 1.802 1.57 500.718 | 27.6 | 1,802 | 20 SE C | 73.2 1,848 1.77 332,338 | 23.7 |
| 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 6.26 1.23 98.5 88.7 | 1,780 1 1.55 1 472,508 1 | 26.0 | 1,802 | 27.6 | 1.802 | 9.56 | 1,848 1.77 332,398 | |
| 1 19 19 19 19 19 19 19 19 19 19 19 19 19 | 1.23 985 887 096 | 1.55 t | 26.0 | 500.718 | 8.9 | 459 300 | 35.8 | 11.77 | 12/2 |
| 10.065 | 98.5 88.7 0.98 | 472,508 | 2.7.2 | 500,718 | 6.8 | 459,300 | 9 9 | 332,398 | |
| 8 U GS | 987 | 472.508 | 2.7 | 500.718 | 6. | 459,300 | - | 3,72,878 | |
| Section of the sectio | 887 | 171 814 | 15.4 | 1 277 000 | | | | | :?; |
| 15 1 15 1 15 1 15 1 15 1 15 1 15 1 15 | 980 | | | 115.077 | | 220,464 | 2.5 | 159,266 | ŀ |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 254 137 | 1.2 | 280 241 | 11.6 | 238.836 | 7 | 233.632 | |
| Production 1979 1979 1979 1979 1979 1979 1979 197 | | | | | | | | | Ŕ |
| Designment & Tearing 159 169 Associated Above Statement Provided Above Statement & Tearing 159 169 Associated Above 159 169 Associated Above 159 169 Associated Above 159 169 169 169 169 169 169 169 169 169 16 | - | | - | : | 4 4 4 4 5 | | 4 | | |
| 1.5 Teach Separate Above 1.5 Teach Separate 1.5 Tea | • | | 1 | - | + | - | 1 | | |
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| E.S. 195 Angelon Species retuined Albert 195 195 195 195 195 195 195 195 195 195 | • | • | | | 1 | | 1 | | |
| 6.55 | 777 | , | 7 | | - | | | | |
| • | BASE | 362 | | 14.2 | - | 367 | | 17.9 | |
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| | | | - | 071 | + | 140 | | 97. | |
| TST USE SECULO | • | Thr | 1 | | - | 1 | | 75 | I |
| The state of the s | 7.0 | 57 | - | 7.6 | 1 | 62 | | 29 | - |
| | - | 12 | | , | _ | • | _ | | |
| | | | <u>}</u> | | - | | | | |
| KS# | | | - | - | - | , | - | | l |
| Operational But damps | | | | 176 | - | 1/2 | | | l |
| Detty Butteres | 7 | | 1 | | • | | 1 | | |
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(1) Not Reported in FY 1975 - Use FY 1976 as Base Year (2) Corpus Christie AD is Tenanted on a Navy Operated Installation

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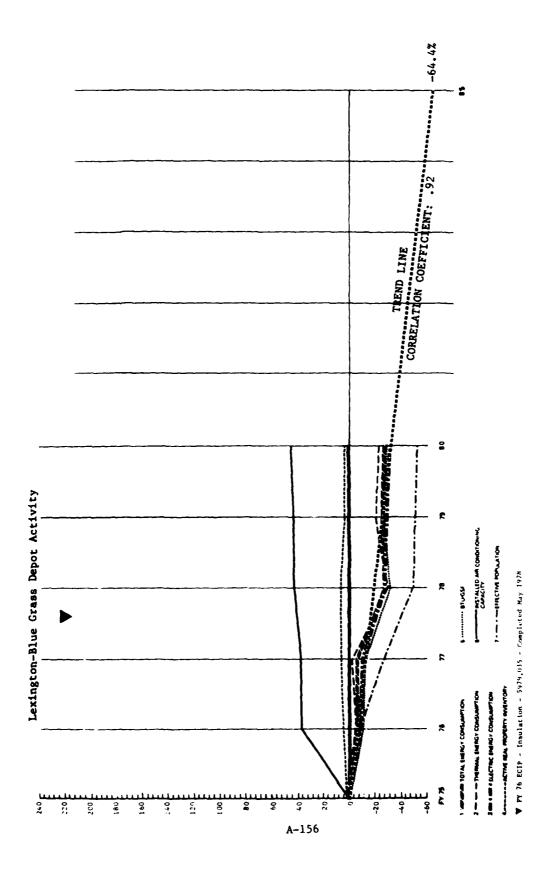


A~154

COMPUTER SCIENCES CORP FALLS CHURCH VA SYSTEMS DIV ARMY ENERGY DATA ANALYSIS, FY 80 UPDATE.(U) JUL 81 DE-/ AD-A104 134 F/6 13/1 DE-AC01-79-CR-10001 UNCLASSIFIED USAFESA-T-2108 NL 3 - 1 4: 4:54:3:

| | | | | | | | |
|--|---------|---------------------------------------|------------------|------------------|------------------|------------------|-----------------|
| | 1 | ę. | Ŕ | n | R | R | 8 |
| 1 Energy Consumption 6 PD | MBTU | 100,996 | 110 - 1 606 766 | 1.031.375 1 3.01 | 1.042,342 1 4.71 | 962.837 (- 3.3) | 937.186 1-5.9 |
| 2 Themse fin Com to PO | METU | 527,881 | 117.5 1 797.725 | _ | 11.1.1 1.1.15 | 433,277 1-17.91 | ٢ |
| 3 Fluctured En Cons to Pto | #8TC | 468,120 | 447.706 1 - 4.41 | 505,373 (8,0) | 521,171 (11,3) | \$29,560 13.7 | 1 |
| 1 Readont Population is PO | FOFE | 208 | 199 (- 4.31 | 192 (-7.7) | 191 '- 8.2' | 185 (-11.7) | 179 (-11 |
| 5 Non-Assetsen Population & PO | 200 | 5,560 | 5.446 (-2.1) | 5.427 1-2.41 | 5.573 (0.2) | 5.479 1 - 1.9 | 5-409 1-7 |
| | FORE | 5,768 | 5.645 (- 2.1) | 5,619 1- 2.61 | 5.764 1 - 0.11 | 5.664 (- 1.8) | 5.588 (-3.) |
| Filectors Population*** to PO | FORE | 2.061 | 2.014 1 - 2,31 | 2,001 1- 2.91 | 2.049 1 - 0.6) | 2.011 (- 2.4) | 1987 1 - 1.8 |
| ę | METUCAP | 172,7 | 176,2 1 2,11 | 183,6 1 6,31 | - 000 | 170.0 (- 1.0 | 1 |
| | BTUCA | 483.3 | 494.0 1 2.21 | 515,4 (6,71 | 508.7 1 5,31 | Ŀ | 472.8 1-2.3 |
| The Party of the P | BTUCA | 2,250.6 | 2,249,8 1 - 0,04 | 2,632,2 (17,01 | 2,728.6 1 21.21 | 2.862.5 (27.3) | 2919.9 1 29.7 |
| | TOMS | 2,205 | 2.337 1 6.01 | 2,450 (11,1) | 2.471 (12.1) | }- | 2 471 6 12 |
| | METUTON | 212.3 | 191,6 1 - 9,81 | 206,3 (- 2,81 | 210.9 4 - 0.71 | 214.3 (0.9 | 211.5 1 -9.4 |
| | Ž, | 6.856 | 6,852 (- 0,1) | 6.901 1 0.71 | 6,908 1 0.81 | - | 0 1 906 9 |
| | ISSCA8 | 3,33 | 3,401 2,31 | 3,451 3,71 | 3,37 1 1.31 | 5 | 1.48 1 4 |
| 5 | 200 | 145,274 | 145,199 (- 0.1) | 149,453 1 2.91 | 150,889 (3,9) | 139,663 (- 3.9 | 135, 706, 1-6.6 |
| | BTUGSF | 76.995 | 79,859 1 3,71 | 76,221 1- 1,01 | 75,445 1 - 2.01 | 848 (-1 | 60.024 6-22.0 |
| | | 68,279 | 1-4.31 | 73 | 75,445 (10.51) | 76.815 | 10 1 10 |
| _ | | | | | | | |
| | 35 | | • | | 7 | | _ |
| Appropriate & Production | KS | 155 | 796 | 1.019 | 1.020 | 1,022 | 1.073 |
| | 3 | _ | | | | | |
| | 101 | 4.944 | 4.918 | 2.104 | 2.111 | 2.111 | 2,131 |
| | | average property females of the Abert | 3548 | 2.736 | 2.737 | 2.743 | 2.746 |
| | KS. | 4 | 7 | 7 | -3 | 4 | - |
| | KSF | 317 | 11.7 | 321 | 321 | 321 | 711, |
| | 3 | 7 | 7 | 9 | 9 | | |
| | 2 | 118 | 119 | 122 | 122 | 127 | 01.1 |
| | T. | 69 | 69 | 69 | 69 | 69 | 69 |
| | | 400 | 199 | 897 | 894 | 435 | 37.5 |
| • | | | 67 | 69 | 6,6 | 8,5 | 67 |
| | | | | | | | |

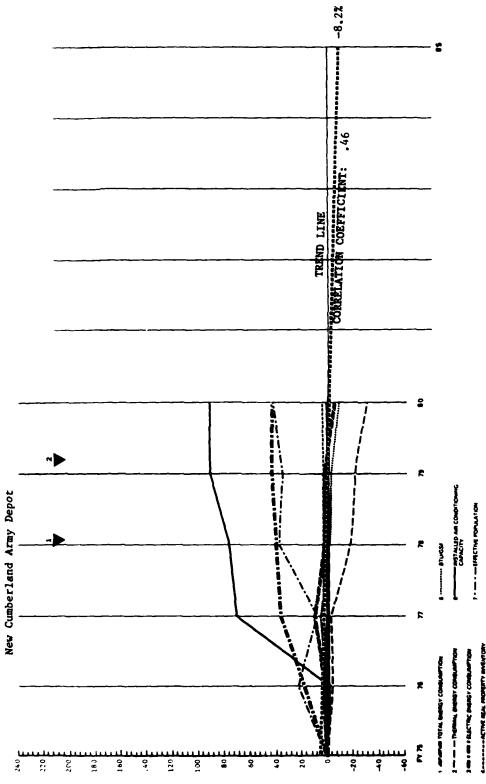
VFY 77 ECIP - Insulation - \$2,661,496 - Completed (estimated) June 1978



| Y CONSUMPTION - MSTALLATION LEXINGION-BLUE GRASS REFACT, MACOM, DARCOM CLIMATIC REGION 1 HDD 4,229 CDD 1,197 | | |
|--|---|--|
| Y CONSUMPTION _ NISTALLATION _ LEVINGTON-BLUE GRASS REFACT, MACOM_DARGOM | - 1 | |
| Y CONSUMPTION _ MISTALLATION_ | LEYINGTON-BLUE GRASS DEFACT MACOM DARCOM | |
| IMY ANALYSIS OF ENERG | IMY ANALYSIS OF ENERGY CONSUMPTION - MISTALLATION | |
| U.S. & | ₹ | |

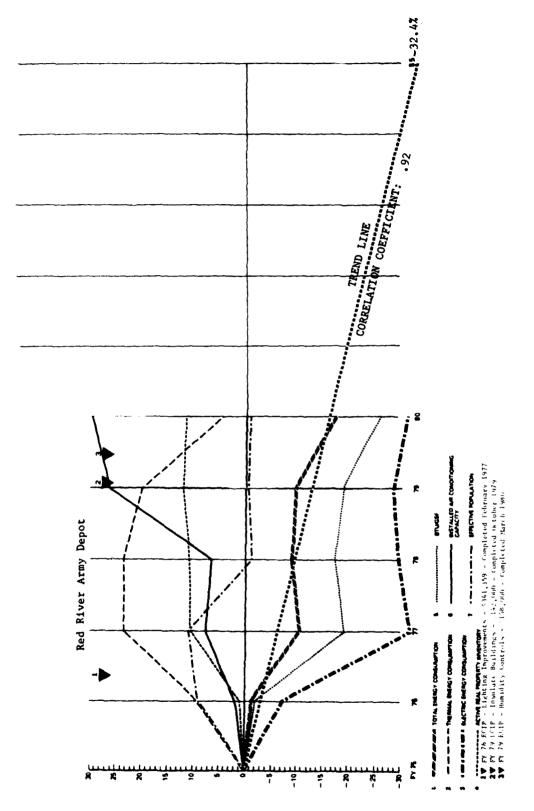
| 250, 700 1, 5, 21 515, 000 1, 28, 81 1, 28, 81 1, 28, 81 1, 27, 10 185, 679 1, 28, 81 1, 27, 10 185, 679 1, 27, 71 202, 236 202, 237 | | | | | | | | | | |
|--|--|-------------|--|------------|------------|---------------|----------------------------|---------------|----------|--------|
| Wilton 188 11 11 12 13 13 13 13 13 | | UNUTSAY | 便 | R | | R | | R | 2 | |
| Hearth | Mary Consumption to PO | 2100 | \$55.214 | ئ | 215,004 | 190 | l y | . 119 | 395,278 | t-28.8 |
| The color The | man for Cong 6 PG | 1 | 766 501 | - | 21 257.547 | 1 185,679 | ا | 395 | 202, 625 | -24.0 |
| The column Fig. 1 | concel En Cone & PO | 1 | 768 711 | - | 257.547 | 8 1 209,382 | Ś | 347 | 192.653 | 1-11.1 |
| Figure 1,946 1,554 1, 2,941 1,545 1,521 1,546 1,531 1,136 1,531 1,136 1,531 1,136 1,531 1,136 1,541 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,136 1,542 1,542 1,136 1,542 1,542 1,542 1,542 1,544 | adeas Population to PO | SECOND. | ١. | - | 1 88 | - | 1 0 | 1 0 1 58 | 89 | (-20.D |
| Second Colored Color | - Mandana Papadement & PO | NO. | 1 978 | }- | 711 2.780 | 1,846 | 13,21 | 75-) | 1.716 | 0.36.0 |
| | Od 9 phanes general | MONE | , 033 | - | 2,865 | 1,931 | 1 11 | | 1.804 | 1.22.1 |
| 13 13 13 13 13 13 13 13 | com Population*** 6 PO | NO. | 107 | - | 1,1 | 1002 | 10.00 | | 647 | 533.8 |
| The contract 136 | Consumption Pay to 90 | See The See | 1317 | 142.6 | 179.8 | 204.6 | 19.8 | _ | 219.1 | . 65 |
| Second 1,356 | Consumption (Et Pay is PO | METUCA | | 1 6.807 | ا- اء | 1 7.995 | 12,41 | li | 610.9 | 1.54.7 |
| 1006 11 12 12 12 12 12 12 1 | ark for Contumption/Resident Population | METUCAP | - | 3.185.5 1- | 3,030.0 | 8 1 7,463.3 1 | 27.51 | 1 | 7833.1 | 4.412 |
| Section Control Cont | affect Air Const Capacity 6 PD | 1045 | | - | 6) 1.230 (| 1,332 | 13,11 | ļ | 1.156 | 4 . 6 |
| State | SheeperTon of Ale Cond B PO | AND TANKS | 1 011 | - | 100,6 1- | 6 1 157.2 1 | 40,31 | | 142.1 | 1.54 |
| Section Sect | Property Presents Mark & PO | 2 | 807.5 | 5.70% | 2. | 6,11 | 6.01 | | 5,542 | 1.2 |
| The column The | Checima Population | SACA6 | | - | 1 19.5 | 8.1 | 12.21 | Ξ. | 8.57 | 0121.9 |
| ### 19 1.0 | WY Companyment CSF It PO | BTUGSF | 3 | 287 | 89, 785 | 1 68,886 | 12.91 | | 71,324 | 130.5 |
| Third Thir | west for Consumptions/GSF to PO | STUGGE ST | 49 279 | 818 | 1 44,892 | 1 32,376 | | ,896 1-23.11 | 36.562 | £25.8 |
| 19 19 19 19 19 19 19 19 | stool for Consumpation/GBF is you | Mark Con | 13 386 | _ | 44.892 | 36,510 | 31.61 | 5,410 (-)1.8. | 34.762 | L36.9 |
| 19 19 19 19 19 19 19 19 | N Company | 100 | | _ | **** | **** | $\overset{\circ}{\otimes}$ | | ×××× | |
| 150 151 | _ | 953 | 19 | | | 19 | | | 7 | |
| 150 1,000 | Merita & Petalism | K.SF | 533 | 540 | 534 | 534 | | 460 | Ä | |
| Section Sect | effech. Development & Tenang | 152 | | 7 | 1 | 1 | | - | - | |
| Light Light 2,065 2,059 2,059 2,058 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 2 0.08 | | 100 | 4.216 | 4.225 | 2,192 | 2,192 | ~ | 192 | 7,837 | |
| 14 14 14 15 15 15 15 15 | he Consed Sange | 2 | Not Avelante Separately Included Above | • | 7 | 2,059 | 7 | 1058 | 2.058 | |
| 158 | count & theaten | E. | 14 | 14 | 14 | 14 | | 178 | 97 | |
| 1 | | 9 | 227 | 227 | 223 | 223 | | 158 | 77 | |
| Tage BB BB BB BB B7 LdG B7 B7 LdG B7 B7 LdG B7 B7 <td>State Spatia</td> <th>952</th> <td>,</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> | State Spatia | 952 | , | 2 | 2 | | | | | |
| 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13 | Attended y for days | 100 | 88 | 88 | 88 | 88 | | 8 | å | |
| 155 254 254 531 4669 1669 | A 10-10-10-10-10-10-10-10-10-10-10-10-10-1 | 1671 | 25 | 32 | 33 | 32 | | 2 | 7 | |
| 14 | second by dra | 100 | 254 | 524 | 531 | 11.5 | | 469 | 228 | |
| New Australia | is designing | K.SF | 23 | 30 | 30 | 07 | | 0.4 | 63 | } |
| | | 100 | New Australia | 2 | | | | 2 | 1 | |

way 16 prin . Inaulation - \$979.035 - Completed May 1978



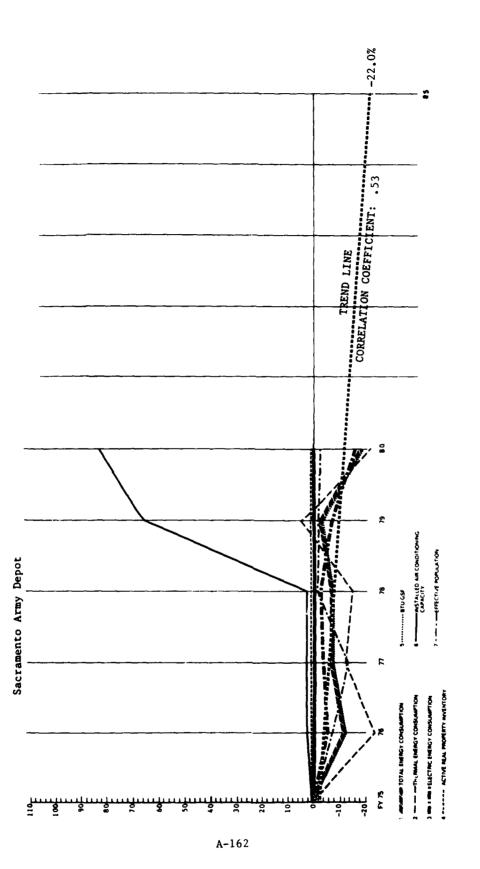
| S Arms ANALYSIS OF FRERGY | CONSCIME | 115 AME AND YELS OF ENERGY CONSUMPTION - INSTALLATION NEW CUMBERLAND AP. PA | TERRIAND AP. PA | MACOM HARCIN | CLIMATIC MEGICAL AND AND AND AND AND AND AND AND AND AND | | ~ | |
|---------------------------|----------|---|--|--|--|------------------|----------|--------|
| | - | - | - | - | - | - | • | |
| Ľ. | UBSTSAY | * | R | u | Ŗ | R | 9 | |
| | 218 | A65,155 | 896,266 1 3,61 | ľ | 889,219 1 2.81 | 870,134 (0.6) | 812 727 | - |
| 2 | METO. | 562, 151 | 537.760 (- 4.41 | | 1 | 435,167 1-22.61 | 225 | -31.91 |
| | on on | 302 804 | - | 412,156 1 36,1 1 | 426,834 1 41,01 | 435,167 (43.7) | 429,502 | 18:17 |
| | FORE | 401 | | 391 1- 2,5 1 | [~ | 387 (- 3.51 | 389 | 9.5 |
| | #OPLE | 4.545 | - | 5,041 10,91 | - | 6,530 (43,71 | 166'9 | 53.84 |
| 2 | FORTE | 4.946 | - | 5,432 1 9,81 | - | - | - | 48.21 |
| - | HOPE | 1.916 | - | 2,071 (8,1) | 2,662 1 38.91 | 2,564 (33,8) | 2,719 | 16.13 |
| | METUCAP | 174.9 | 143.5 1-18.01 | 176.5 1 8.8 1 | 128.4 1-26.61 | 125.8 (-28.1) | 1.011 | 0.16- |
| R | METUCAP | 451.5 | 381.7 1-15.51 | 462.8 1 2.51 | 334.0 1-26.01 | 339.4 (-24.8) | 6.8% | 13.81 |
| e | METUCAP | 755.1 | 898.5 4 19.01 | 2,054.3 1 39.61 | 16.9 1 6.918 | | | 2.97 |
| - | Salo | 789 | ֓֞֝֟֝֟֝֟֝֓֓֓֓֓֓֓֓֟֟֝֟֝֟֟֝֟֝֟֝֟֟֝֟֝֟֝֟֝֟֝ | 1,343 (70,21 | 1,388 1 75.91 | | 867,1 | 6.68 |
| _ | METUTON | 383.8 | 459.6 1 19.81 | | 307.5 1-19.91 | 290.5 1-24.31 | 786.7 | -25.31 |
| _ | KSF | 5.319 | 5,346 1 0,51 | 5,515 1 3,71 | 5,513 (3,6) | 5,512 (3.6) | 18.5 | 1 |
| | KSKCAP | 2.78 | 2.28 (-18.0) | 2.66 1- 4,11 | 2,07 1 -25.41 | 2.15 (-22.6) | 2.03 | -26.91 |
| | BTUGSF | 162.654 | 167,652 (3,1) | 173,799 1 6.91 | 161,299 1 - 0,81 | | 127,313 | 17.6- |
| | BTUGSF | 105,725 | 100,591 1- 4.91 | 18.9 -1 940,66 | 83,875 1-20,7) | Ι- | 1 69,463 | -34.31 |
| Manage of the | BTURGS | | 67.061 17.8 | 74,733 (31,3) | 77, 423 (36.0) | 18.949 1 38.71 | 77,851 | 36.8 |
| OF STATES | | | | | | | | Ņ |
| | | 3 | 3 | 3 | 3 | 3 | | |
| | KSK | 602 | 598 | 009 | 109 | 512 | 316 | |
| | IST. | 12 | 12 | 71 | 12 | 12 | ~ | |
|). Development is Tearing | KSF. | 3.880 | 3.861 | 1 | 1 | 1 | | |
| | IS# | Not Available September Protected Above | 35VB | 3,984 | 3,982 | 600.7 | 200.7 | |
| Other Covered Starage | N.S. | , | 7 | , | 1 | , | _ | 1 |
| Mangered St Mandezal | rs. | 355 | 350 | 353 | 353 | 353 | 192 | |
| | rs. | 8.3 | 83 | 83 | R3 | 83 | 100 | { |
| _ | KSF | 158 | 159 | 159 | 158 | 159 | 160 | |
| Continuanty Fist days | #S# | 204 | 204 | 204 | 204 | 204 | 20. | |
| Suppose Appares | KSF | 7 | 19 | 101 | 101 | 101 | 191 | |
| Operational But desgs | l St | 8 | 8 | 8 | 8 | 8 | | |
| Jesty Buddings | 161 | Not Avelable BASE | | | | | | |
| Dire. | | *FD as Parcens Deveston from Base Year | | "Population Served is the local Resident & Mon-Resident Populary | *EN Fop is flagstart + | 1/2 Non-Resident | | |

1▼FY 77 Family Housing ECIP Improvements - \$20,867 - Completed (estimated) October 1978 2▼FY 79 ECIP - Insulate Buildings - \$237,000 - Completed November 1979



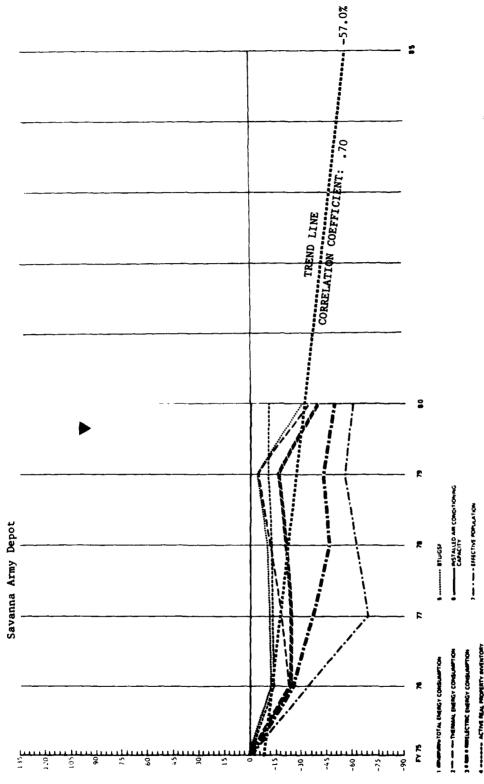
| | | | | • | | - | · > |
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| | • | - | | _ | | 1 | |
| | , marshey | * | R | " | R | R | 2 |
| | | 200 001 | 7.000 | 1. B.O.C. OF 1. 280 | 1.003.789 | 1 01-1 252 566 | 907 220 1-17 |
| The state of the s | | | 050 057 | 531.431 | | 1 02+1 125,112 | 447 825 6 4 |
| Contract to Contra | | 673 731 | 17.5 1 7.61 | - | 471,780 1-29.91 | 11 62-1 111-112 | 459 395 131 |
| A Company of the Comp | | 202 | 317 | 1 707 1 607 | 242 (-17.11) | 11.50 -1 162 | 218 -25 |
| | | 767 | - | 5 864 | 5,589 i 1.31 | 5,550 1 0.61 | 5.674 + 2. |
| | 3 | 2000 | - | 6 273 | 1831 1 0.41 | 5.841 1 0.61 | 5.892 |
| OL O SAMEC ACTION OF | 3 | out C | ,,,,, | 794 6 | - | 7.141 0.51 | 2 109 4 -1 |
| Chectere Population *** 6 PD | 700 | 2,131 | - - | | 13.0 | 7. | 81-1 0 751 |
| 8 En Companyhor/Pay Sarved to PO | METUCA | 189.9 | 177.6 1 - 6.77 | Į | 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ľ |
| 9 En Compartmentant Filtre fa PO | METUCAP | \$17.5 | 469.4 1 - 9.33 | | - | ١ | 430.2 |
| 10 flacts for Communications Providence | | 9 101.9 | 1,498.3 (-35.0) | 1,106,8 (-52,0) | - | إ | 2,10/.3 |
| | | ľ | 2 288 1 1.91 | 2,417 (7,61 | 2,389 1 6,41 | ١ | 2.921 1 30. |
| The formal day to Comb B. | MOTATION | | 12.8 1 - 9.31 | 187.3 (-37.51 | 197.5 1-34.11 | 4 | 157.3 1-47. |
| | 2 | 1 | 16.0 1 6.91 | 7,125 1 10,7 1 | 7,126 1 10.71 | 7,206 (12.0) | 7,168 , 111. |
| | a Contract | 3 03 | 2.80 (- 7 | 3.01 1- 0.2 1 | 3.39 (12.11 | 3.37 | 3.40 (12. |
| The second secon | D. W. L. | 171 355 | 167 898 1 - 2.01 | 138.124 1-19.41 | 140,863 (-17,8) | 138,112 (-19.4) | 126,565 1 -26. |
| | DON CO | 66 830 | 72 196 1 8.01 | | 74,657 (11.7) | 11,818 17.51 | 62,476 1 -6. |
| | | 00.002 | L | (1) | ı | 2 | 64, 090 |
| 17 Becarded in Commenceanics is no | | | | | | | 8 |
| And and the same of the same o | 2 | XXXXXXXXXX | X. | 2 | 1 | | \$\$ |
| t description of the second | 2 2 | 90 | 050 | 1,1 | 181 | 1.196 | 1.198 |
| Mantenance & Production | | 1.149 | ngm | | | | , |
| Research, Development & Teams | 3 | | | | | 1 7.00 | 1 248 |
| | 25 | 4.103 | 4.111 | | 1,77 | 88.4 | |
| Ober County Street | #St | Not Available Separately Included Abov | TASE TASE | 2,891 | 2,891 | 2,330 | 2,333 |
| | 151 | 4 | 9 | i 6. | 9 | ٩ | ٥ |
| | 3 | 316 | 576 | 245 | 245 | 250 | 235 |
| | 2 | | 12 | 12 | 12 | 12 | 10 |
| Barbara America | 2 | 88 | 5 | 96 | 97 | 105 | 116 |
| Community or the same | 2 | 78 | 7.8 | 11 | 117 | 110 | 52 |
| Purpose Assessed | 9 | 589 | \$89 | 693 | 692 | 708 | 711 |
| Character de Character | 9 | 3.3 | 09 | 55 | 72 | 70 | 73 |
| Carry Barbary | 7 | 200 | , | 22 | | 8 | 9 |
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| CLIMATIC REGION |
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| - INSTALLATION SACRA |
| RGY CONSUMPTION |
| ANALYSIS OF ENERG |
| U.S. Army |

| Co Milly American Control of the Control | | | | | | | | |
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| | _ | | | 1. 1 1. 1 | 11 | _ 11 _1 | 1 1 | - |
| | UNITSAY | ĸ | 2 | u | P | P | 8 | |
| 1 France Consumption to PD | MBTU | 392 325 | 343.693 (-12.4) | 365,290 1- 6,93 | 363,855 1- 7,31 | 379,573 (- 3.31 | 320,147 | 1 -18.4 |
| 2. Thermat En Cons & PD | MBTU | | 545 | 124,199 (-12,1) | 120,073 1-15,01 | 148,034 1 + 4.81 | 109,375 | 1 -22.0 |
| 1 Succession Come Is PO | UE | 7 | - | 160.172 | 243,782 1- 2.91 | 231.539 1 - 7.81 | 210.772 | 11-16-1 |
| 2 | PEOPLE. | 27 | | | 33 (22.21 | 28 (3.7) | 28 | 7 |
| A Man Bentan Brandson is 20 | THOM: | 716 6 | 2 676 (- 8.2) | 2.488 (-14.61 | 2.879 (-1.2) | 2,819 (- 3,3) | 2.819 | 7 |
| | FORE | 170 (| 1108 1 307 6 | ľ | 2.912 (-1.0) | 2.847 1 - 3.21 | 2 847 | 7 |
| | MONE. | 800 | 022 1 - 7.61 | - | 15'0 -1 160 | 968 1 - 3.00 | 848 | - |
| A CHARLES POPULATION OF THE PARTY OF THE PAR | METUCAP | 7 111 | - | ح | 124.9 1-6.31 | - | L | -12 |
| of Commence of the San San San San San San San San San San | METUCAP | 303.1 | | - | ŀ | 392.1 1 - 0.31 | 330.7 | - |
| | METUCAP | 9 299 6 | 7 904.9 1-15.01 | 3 | 7,387 (-20,6) | 8,269.3 1-11.11 | 7.527.6 | - |
| The state of the s | 7045 | 612 | 628 1 2.61 | 628 1 2,61 | 62R 1 2.61 | 1,010 (65.0) | 1.117 | - B2 |
| | METUTOR | 1017 | 9 - 9 | 383.9 (- 6.41 | 388.2 1-5.41 | 229.2 1 -44.11 | 188.7 | 3 |
| | 201 | 2 874 | - | 2.838 (0.51 | 2,839 1 0,51 | 2,839 1 0.51 | ~ | - |
| The state of the s | KSFCAP | 2.83 | 3.08 1 8.81 | 1,301 16,5 1 | 2.86 (1.0) | 2.934 3.64 | L | 3 |
| the form Commence of the comme | BTUGSF | 138.925 | 121, 104 (-12,8) | 128,714 (- 7,41 | 128,163 1- 7.71 | 133,700 (- 3.8) | 112,768 | 4 -18.8 |
| | BTUGSF | 50.013 | 37.542 1-24.91 | 15.21-) (97.51 | 42,294 (-15,4) | 52,143 (4.3) | 38.526 | 1 -23.0 |
| ľ | BTUGSF | | ľ | 1- 4.51 | 85.869 1- 3.41 | ÷. | 74.242 | -16 |
| 17 technol to Language broken a ru | KSF | | | | | | | |
| | K St | | 89 | | 89 | | 98 | |
| | KSF | 284 | 284 | | 302 | 302 | 302 | |
| | 181 | - | | | 3 | 4 | , | |
| Control of the contro | KS. | 2.123 | 2.134 | | | • | , | |
| | #SX | Not Augustic Separately Included Above | 3574 | 1.847 | 2,102 | 2,102 | 2.102 | |
| | ır St | 7 | 7 | 7 | 7 | - L | _ | |
| | KSF | 184 | 184 | 185 | 191 | 191 | 161 | |
| | KSF | 19 | 1.9 | 39 | 39 | 39 | 39 | |
| | KSF | 3.6 | 5.6 | 317 | 54 | 55 | 55 | |
| Community of See | KSF | 19 | 19 | 19 | 1 61 | 19 | 19 | |
| | 136 | 38 | 38 | 37 | 38 | 37 | 37 | |
| Operational But dings | KS. | A | | 16 | 16 | 16_ | 91 | |
| Cally Buddengs | код | Not Augustia | | 1 | 3 | 1 | - | |
| | | Yes a fracerit Deveton from Base V | Year "Population Served is 1 | on Served is the total Resident & Non-Resident Popular | non ***EN Pop is Resident + | 1/2 Non-Pasidens | | |

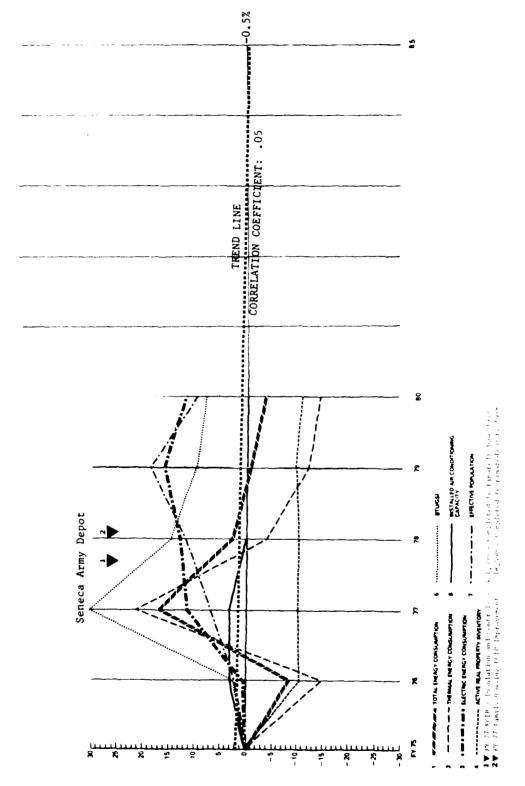


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| 8 |
| HDD6_634 |
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| CLIMATIC REGION |
| MACOM DARCON |
| SIS OF ENERGY CONSUMPTION - INSTALLATION SAMANA AREA DEPOT. LIL. |
| US ALMY ANALYS |
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| | CARTSON | ĸ | R | | R | Ř | 2 | |
|--|---------|---|------------------|-------------------|-----------------|------------------|-----------|-----------|
| L Enggy Consumption Is PD | 2194 | 243 662 | ľ | 186,466 1-23,51 | - | R18 1-16 | 147,826 | (- 19.) |
| Thurmal En Cons & PD | 210 | | - | | 152,159 (-12,0) | 164,655 1 - 4.81 | 112.550 | 1 - 34.9 |
| Electrical En Corre to PD | MBTU | 70 661 | 51.061 | 44,751 1-36,7 1 | Ī | 41 163 1 -42 1 | 35.276 | 1 -50.1 |
| 4 Resident Population to PO | 100 | 340 | 212 1 45.61 | | 71 (-81.87) | 97 1 -75,31 | 78 | -80.0 |
| 5 Nun Resident Population is PD | Monte | F6.2 | [| | 522 '-34,61 | 571 (-28, 4) | 675 | 1-31.2 |
| 8 Population Served** 6 PO | MORE | 28.1 | | 513 1-56,81 | 593 1-50,11 | - | 179 | 1-67.2 |
| ? Ethectime Population*** is Pt) | F0*1 | 656 | 1- | 1 2 64.7 1 | | - | 192 | 1-60.2 |
| 8 En Consumption/Pop Served & PD | METUCA | 205.1 | 1 H. 1 1 P. M.C. | 163,5 177,21 | 320.7 1 56.41 | - | 235.8 | 15.0 |
| 9 En ConsumptionEll Pop & PD | METUCAL | 371.4 | 427.6 1 13.81 | 1 6,521 0,550 | 176,3 1109,01 | - | 7'995 | \$ 52.5 |
| 10 Electric En Consumption/Resident Population | MOTUCAP | 2.181 | 250.3 (38.17 | 1,065,5 1488,1 1 | 535.8 1195.71 | 424.4 1 134.21 | 452.3 | 4.641 |
| 1) Seattled As Cond Constant to FO | TONS | 597 | - | 1 0 1 547 | 1 U 1 599 | 1 0 1 597 | 595 | 0 |
| 12 flex Emerge/Ton of As Cond B PD | METUTON | 152.0 | 114.1 1-24.91 | 96.2 1-36.7 1 | 81,8 1-46,21 | 88.5 (-41.7) | 75.9 | 1 -50.1 |
| 13 Real Property breamany (Ref. & PO. | 20 | | - | 1, 2,11.1 213,4 1 | 3,852 1-13,01 | 3,914 (-11.6) | 3,895 | 1-12.0 |
| 14 Bold Name Product | RS/CAB | 6.75 | R R 7 1 30 61 | 19.27 1185.5 1 | 15,72 (132,91 | 13.64 (102.0 | 14,92 | 121.1 |
| 15 English Communication GSF Is PO | Brucs. | 55.028 | -1 | 48,622 (-11.6) | 49,376 1-10,31 | - | 37,953 | -31.0 |
| 16 Thermal En Comparmperon/GSF & PD | Brugst | 19,070 | 10, 01-1 2,01 | 17 5 -1 150 71 | 1.1 | | 28,896 | 1 -26.0 |
| 17 European En Communication/GSF fo PO | BTUGSF | 15.958 | | 11.669 (-26.9) | 9,875 1-38,1 | 7 | .11 9.057 | -43.2 |
| 18 APT by Category | ¥S¥ | | | | | | ***** | |
| | #S# | ** | 1,9 | 6.2 | | 62 | 78 | |
| Sentendence & Production | 25 | 346 | 283 | 287 | | 287 | 292 | |
| Omercones is James | ž. | ถ | 13 | | 13 | 13 | 2 | |
| • | 151 | 3.641 | 3.283 | 2.525 | 2,525 | 2,525 | 2,505 | |
| Office Constant States | KSK | Not Available Separately Included Above | EASE | 767 | 767 | 767 | 765 | |
| there is the contract | 552 | 01 | 10 1 | 10 | 10 | 10 | 10 | |
| | 454 | 113 | 71 | 7.5 | | 83 | 83 | |
| | 35. | 09 | | | 1 | 38 | 38 | |
| | 55 | 7.0 | 25 | 27 | 34 | 31 | 32 | |
| | 25 | 7.7 | 34 | 34 | 777 | 65 | 65 | |
| | 252 | 0 | ec | æ | 8 | 7 | g | |
| Cope micros du cargo | 35 | 25. | 26 | 2.6 | 26 | 26 | 24 | |
| * | 2 | Name Assessment | | | | | | |

▼ FY 19 FY IP - Insulation & Night Set-Back Thermostats - \$249,000 - Completed (estimated) May 1980

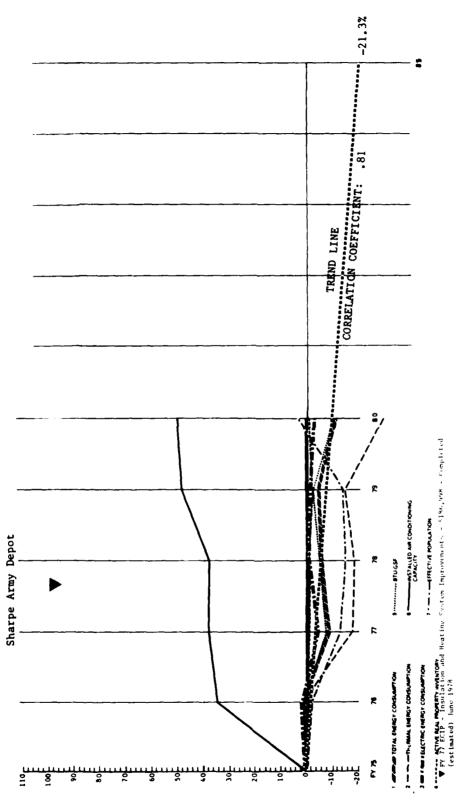
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| ON, HOO 6.359 CDO 655 | |
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| CLIMATIC REGI | |
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| INSTALLATION SENECA ARMY DEPOT, 12 | |
| ANALYSIS OF ENERGY CONSUMPTION | |
| US Army | |

| | See 15.67 | £. | ₹ | " | R | £ | 8 | |
|--|--------------|---|------------------|----------------------|-----------------|------------------|---------|--------------|
| M Consumption in PO | MBTU | 162 501 | 1979 -1 527 626 | 1 1 2 1 1 10 1 7 7 1 | ì | 301,870 1 - 0.61 | 295,117 | - |
| Themse for Lons to PD | DI BE | 152.509 | 153,590 1-1:4" | | 177,055 1- 4,11 | 158,013 1-12 | 154.850 | 7 |
| Electric at En Cont to PD | 18 10 | 125, 168 | 125.745 1 0.31 | 139.920 11.61 | 141,508 (12.91 | 145,857 1 +16 1 | 140 267 |]= - |
| Resident Population to PO | 100 |] :17 | 599 '- 1.8' | £01 12.5 i | 852 1 19,71 | 923 1 29.61 | 785 | - - |
| 5. | FOFTE | 897 | 1.000 1.1.5 | 1 5 6 -1 058 | 835 1-6.91 | 834 1 - 7.0 | | ° |
| | 3 WOM | 1.609 | 1.639 ' 5.5' | 1.6.1 | 1,687 1 4,R1 | 1.757 1 9.21 | | - |
| • | 100 | 110.1 | 1,032 1 2,11 | - | 1,130 1 11,83 | 1,201 1 18.81 | 100 |] - |
| 6 | BTUCA | 0.061 | 18,51-1 2,481 | 10.21 1 7.810 | 185,4 1- 1,91 | 172.9 1 - 9.0 | | = |
| | BILLCAP | 302.4 | 270.8 1-10.51 | 111.0 1 0.11 | 278.3 1- 8.01 | 253.0 (-16.3) | | 2 |
| Pre-Pro-Aminon | BTUCAP | 1.471 | 179.9 (2.21) | 174,7 -1 0,8 1 | - | 158.0 1-10.31 | 178.7 | - |
| | TOMS | 95.5 | 470 1 3.11 | 176 , 575 | 1 0 1 957 | 1 0 1 957 | 45.4 | - |
| _ | MBTUTON | 6.422 | 257.5 12.2.71 | 11 8 1 6 200 | 310.3 1 12.91 | 319.9 1 16.30 | | = - |
| | 3 | 4.370 | 1,439 1,10,71 | 1 0 01-1 22 7 | 4,458 1-10,31 | 4.4R6 1 - 9.71 | ا | ٦ |
| _ | RS-CAP | 76-6 | 4.301-12.51 | 4. 14.1-15,8 1 | 3,95 (-19,7) | 3.741 -24.0 | 10 4 | ٦ |
| | BTUGS# | 525.19 | 62,950 (2,31 | 1 7.06 1 062.08 | 11.210 1 14.71 | 67,737 1 10.19 | 90,4.99 | - |
| | TUGSF | 35,190 | 34,623 (. 4,61) | 4 8, 46 1 1 34, R 1 | 18,797 1 6,91 | | |] - |
| _ | BTUGSF | 25.235 | | 10.45 1 24.01 | { | 32,514 1 28.9 | 11.563 | 1 |
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| | KS. | 8 | æ | 1.5 | | 16 | ٤ | |
| S. T. S. | 157 | 208 | 208 | 30. | 208 | 208 | Š | |
| | 155 | | | | | 3 | - | |
| | 184 | 3.637 | 3.510 | 1.136 | 1.112 | 1,132 | 8 | |
| 51 | 151 | Not Available Separately Included Above | | 2.510 | 2.511 | 2,510 | 2 510 | |
| | 153 | В | 8 | 8 | 18 | ı | = | |
| | 25 | 75 | 7.7 | 78 | 78 | 78 | ^ | |
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| Sin Sin Sin Sin Sin Sin Sin Sin Sin Sin | * | 120 | 120 | 111 | 133 | 134 | ~~ | Ì |
| . | * | 221 | 221 | 221 | 221 | 231 | 230 | |
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| AND AND AND AND AND AND AND AND AND AND | 3 | Not Averlable BASE | 9.6 | | | | | |
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IV FY 77 ECIP - Insulation and Controls - 5421,000 - Completed (estimated) June 1978
ZVFY 77 Family Housing ECIP Improvements - 518,500 - Completed (estimated) October 1978



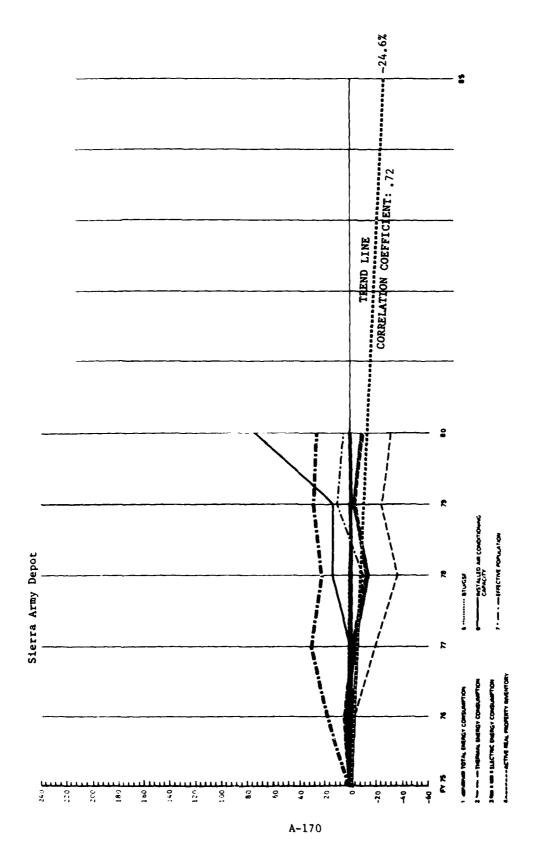
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1990年 日 1990年 東京大学の高級の東京教育の東京教育を表示して、東京教育、大学の主義教育の大学の主義教育の表示を表現していません。

| LMATIC REGION 4 HDD 2,806 CDD 1,259 |
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| MACOM PARCOT |
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| ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION |
| US Army |

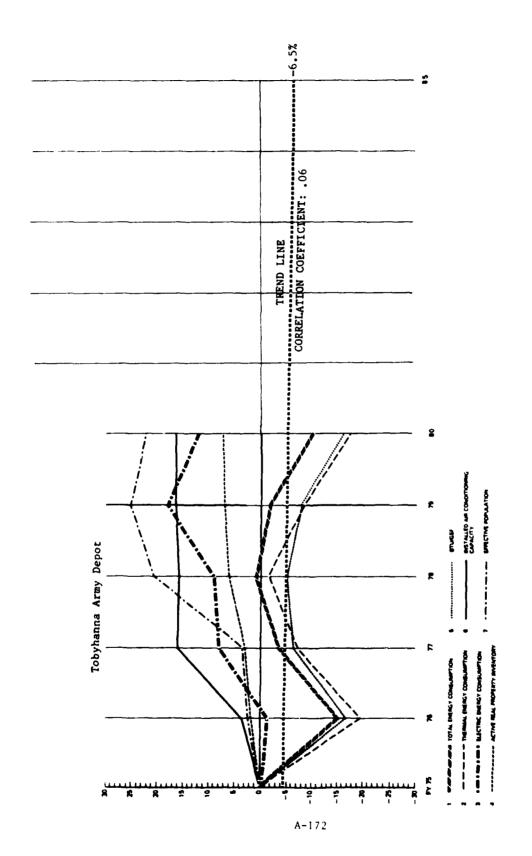
| | _ | , | 1 | | | |
|---|---|----------------|-----------------|-----------------|------------------|---------|
| Land State of the | 73 | | " " | | R | 2 |
| Energy Consumonar is PD | 133,743 | 135,862 1 1,61 | ŀ | 125,585 1- 6,11 | 126,504 1- 5,4 1 | 118 353 |
| | 40.123 | 40.759 1 1.61 | 12.936 -17.91 | 12 653 1-18 61 | 1 | 4 |
| UTBM | L | 95.103 1 1.61 | 89.048 | 937 | 1 | |
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| | - | 3 | 1 617 (-16 6) | 1 511 | | |
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| Effective Population*** Is 70 | | 1 - 2 | 453 (-11.3.1) | - | 643 1-14.6 1 | 177 |
| 2 | | 10.4 1 6.01 | 70.5 1 6.2 1 | 15.6 1 13.81 | 74.9 1 12.8 1 | 67.1 |
| | 177.6 | 184.1 1 3.61 | 186.R 1 5.2 1 | 196.2 (10.51 | 196.7 (10.8) | 2 |
| - | 767.4 | 773.2 1 0,81 | 781.1 (1.8) | 720,4 1- 6,11 | 769.6 1 0.3 1 | - |
| _ | 103 | 4:0 1 35,31 | 418 1 34,01 | 418 1 38.0 | ۲ | |
| | 309.0 | 232.0 1-24.91 | 213.0 1-31.1 11 | 222.3 1-28.01 | ~ | 107.8 |
| 531 | 3.164 | 3,156 (0,1) | 3,128 (- 1,1) | 3,143 1-0,71 | 3.076 1- 2.81 | |
| KSFCA | 4.20 | 4.29 (2.1) | 4.79 1 14.0 1 | 4.91 1 16.91 | 6.78 (13.9) | 6 |
| SUPER STREET | 42.270 | 42.913 (1.5) | 38,997 1-7.7 1 | 39,957 1- 5,51 | 41.126 1- 2.7 1 | |
| | 12.651 | 12.8/4 (1.51 | 10,529 (-17,0) | 10,389 1-18,1) | 11,104 1-12.4 1 | |
| _ | 29.589 | 1.5.1 | 28.468 1- 3.81 | 29.568 1 0.01 | 30,022 | 200 87 |
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| 35. | 378 | 378 | 902 | 284 | 253 | |
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| Mathods, Development is furthing | 2.446 | 2.448 | | - | | |
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| 3 | 10 | 13 | 12 | 13 | 10 | - |
| 151 | New Averlages BASE | 1 | | | - | - |
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♥FY 77 ECIP - Insulation and Heating System Improvements - \$186,998 - Completed (estimated) June 1978



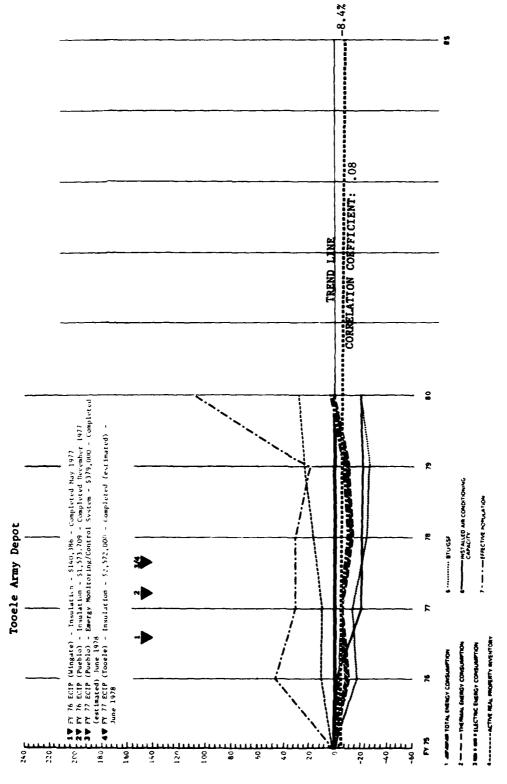
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| Name Court | | UNITSON | £ | 2 | | Ř | R | 8 | |
| | 1 Entergy Consumption to PC | Meru. | 223,452 | 1 719 |]c | -) Jup. | 1 | 200.027 | 10 5 |
| Heart of the Care in PO 1989 1984 19 | 2 Thermal En Come in Pro | 2.00 | 138.541 | - | | 278 1 | 189 | 03.600 | 2 |
| Figure Property Figure | 3 Electrical En Corre de PD | DI BAR | 84.911 | - | - 30. | 630 1 22 | 077 | 106 627 | 14 % |
| Figure F | 4 Resident Population is PD | MONE | 880 | 872 1 - 0 | | = | 9 | 716 | - |
| Find | 5 Non Readons Population to PO | 300 | 527 | 1 - 2 | | - | [= | , se | = |
| | 8 Population Served** 6 PD | MONE | 705.1 | 1 - 1 | 5 -1 | 2 | - | - | 7 |
| Section Sect | 7 Effective Papulages**** Ib FO | T-OL | 1.056 | ۱- 1 | 2 | - | ľ | \ - | 3 |
| 1 1 1 1 1 1 1 1 1 1 | 8 En CanadonoteonPos Sarved to PO | METUCA | ٠. | - | - | <u> -</u> | 4 | 122 | - |
| | S for Commencement of Page to PO | MOTUCAS | 211.6 | 9 1 6 | - c | - | L | 7021 | 1 |
| 1 1 1 1 1 1 1 1 1 1 | | MBTUCAP | 36.5 | 7 1 19. | - ا- | - | | 1,4 | 17 02 |
| 13 The Encayor Case 14 15 15 15 15 15 15 15 | 11 Insusting As Cond Capacity & PD | TONS | 200 | 200 1 0 1 | -! | - | - | N. T. | 10 72 |
| 13 man frozent tearment (15 mar) 15 mar) 10,21 | | METUTON | 424.6 | 4 (18, | . 9 | 2 | - اع | 306.6 | - 2 |
| STACKER STAC | | ¥S¢ | 4.978 | 5,085 + 2,14 | - | 1 666 | 116 | 876 7 | - |
| Note Communication Commu | | KSSICAP | 4.71 | 88 1 3 | 5,05 1 7,21 | 5.23 (10.9) | L | 47.7 | بر رو رو |
| Street S | | BTUCSF | 44.888 | 138 1 2 | 44,325 | 389 | 776 | !≃ | 1.0 5. |
| ## 17 (1) 1/2 1/2 (1) 1/2 (1 | | BTUGGE | 27,831 | 299 1 - 5, | - | - | 20,959 1-24.71 | 18.763 | 2 |
| 159 | 12 Sheaven for Contaminated SSF & PD | | 1 | 19,839 1 16,31 | 22,162 | | | 21.620 | 36 |
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| 155 2.69 2.50 2.50 2 | Towns. | 38 | 11 | 6 | | 11 | | = | |
| 155 4,223 1,951 | Manager to Profession | 484 | 268 | 257 | 259 | 259 | 259 | 259 | |
| 1,555 1,551 1,55 | The state of the s | ×S. | | | | | - | , | |
| KSF Note Americal Sequence of Value 1 | | ¥.5¢ | 4.223 | 4.212 | 1,951 | 1,951 | 1.951 | 1.951 | |
| 15.5 18 39 39 25 25 25 25 25 25 25 2 | 1 | KSK | Paprycus Appe | | 2,255 | 2,255 | 2,247 | 2.247 | |
| Section Sect | The same of the same of | 25. | 18 | 39 | 39 | 39 | 25 | 25 | |
| 125 126 126 127 | | 35 | 9.5 | 9.3 | 87 | 87 | 82 | 82 | |
| 128 128 126 132 123 123 123 123 123 123 123 123 123 123 123 123 123 123 123 124 | | Ş | 909 | 6.1 | 72 | 84 | 82 | 82 | |
| 155 102 130 | | Z. | 128 | 126 | 132 | 121 | 123 | 123 | |
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| 155 155 20 20 20 20 20 20 20 20 20 20 20 20 20 | Daniel Control | ž | 54 | 54 | 54 | 39 | 39 | 17 | |
| 1.CS May Available BASS | | 25 | 17. | 21 | 21 | 21 | 2.0 | 77 | |
| *70 a Percent Devanon hom Base Yes "-Psycleton Served is the total Resident B Non Resident Repuishon" | Distance America | KS. | Avendables | | | | 2 | | |
| | • | | *PD a Percent Devision from Base | • | The Lotal Resident B Non Resident Popul | mapmay is day 113 | 1/3 Nor American | | |



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| Hely 2007 Hely Rose 1 Horse 1 | 282 - 122 - | | 217 - 20 | 22.6 12.6 12.6 12.6 12.6 12.6 12.6 12.6 | 210,260 1,277 1,277 1,277 1,202 1,81.0 1,81. |
| MODEL TO THE TOTAL | 22 | 2 | 253 (121) 253 (121) 2024 100 2024 100 2527 20 2523 100 2520 2 100 2520 2 100 2520 2 100 2520 2 100 2520 2 100 2520 2 100 2520 100 | 8 6 -1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 290 1,227 1,549 1, |
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| MONE MATCH M | 293 2 194,4 -15 183,1 -12 115,1 -23 183,4 -3 515,1 -2 515,1 -1 515,1 -1 | 214 7 1-1 214 7 1-1 2027 2 1-1 28 8 2 1 28 8 | 2.27 | 0 | 2.18.7 2.18.7 2.18.7 2.18.7 2.18.7 2.18.7 3. |
| MATINGA MATINGA MATINGA MATINGA MATINGA MATINGS 128-CA MATINGS 128 | 106.4 175.1 175.1 242.4 515.4 27.2 27.2 | 214.7 | 203.8 (-11.5) 543.6 (-16.885.9 (-50.932.8) 240.5 (-5.5) 673.6 (-16.885.9) 673.7 (-12.885.9) | 0.08 | 181.6 425.7 128.0 13.0 13.05.0 13.05.0 |
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| METUTON KS KSFCAN RIGGS BTUGSF BTUGSF BTUGSF | 242.4 1 - 5 515 1 - 1 2.72 1 - 1 302 1 - 10 | 26.43. 2.73 - 1. | 240.5 1-5 671 1-6 2.401-12 | 34 1-1 | 244.0 3.705 2.391 |
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| 8714006 | 140,795 1-21,11 | 160,217 1-10,71 | 165,077 1 - 7,51 | 152,514 | 137,159 1-23,1 |
| | 16.6 - 1 | - | 1 2.51 | 65.363 | |
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| 528 | 366 | 652 | 849 | 989 | 670 |
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| T SE | 71.7 | 138 | 153 | 153 | 159 |
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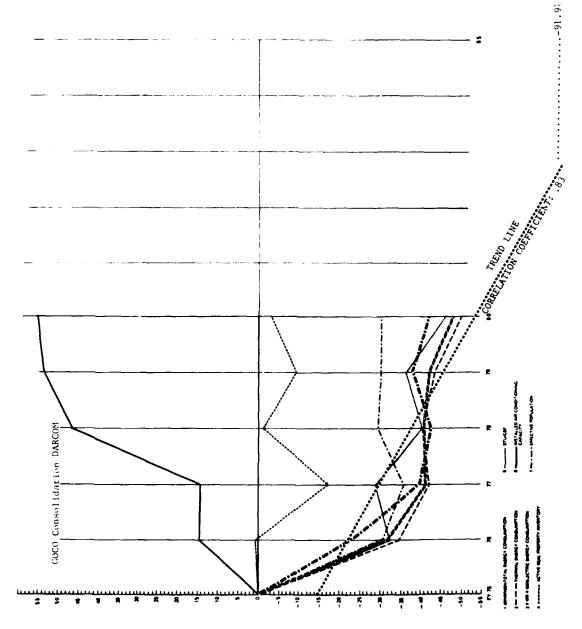
| 3 | CARTSON | IP. | 2 | | " | | R | | R | | 8 | |
|--|---------|--|-----------|-----------------------------|---------------------------|-----------|-----------|----------|-----------|----------|-----------|---------|
| Energy Consumption is no | 2 | 1.351.932 | 1,225,371 | 1-941 | 1.244.065 | 1-6.51 | 1,167,517 | 1-13.61 | 1,202,471 | (-11 | 1,362,018 | 0 |
| | 2 | 851 218 | 747.477 | 1-12.21 | 796.361 | 1 6.5 | 735,536 | 1-13.61 | 745.533 | 1-12 | 858.625 | 10 |
| | 2 | 210 008 | 477 895 | 1 4.51 | 467 704 | 1 6.5 1 | 431.981 | (-13.6) | 456.938 | 1.8.71 | 503,393 | 0 |
| e | ğ | 259 | 747 | 1 78.01 | | 1 8.4.8 | 547 | 1111.21 | 432 | 1 66.8 1 | 295 | 1118. |
| • | Z | 505 7 | 6 320 | 18 07 1 | 3 706 | 1 7 9 6 1 | \$.222 | 15.91 | 4.970 | (10.3 1 | 901.6 | 106.6 |
| | FORE | 757. 7 | 6.781 | 1 62.31 | 6 107 | 1 28.2 1 | 5.769 | 1 21.11 | 5.402 | 13.4 1 | 798.6 | 1,107.1 |
| e | 3 | 1 761 | 2.568 | 1 45.81 | 2.303 | 1 30.8 1 | 2,288 | 1 29.91 | 2,089 | 1 18,61 | 0.29 € | 1.08.4 |
| | 3 | 281.8 | 180.7 | 1-36.31 | 207.0 | 1-27.1 | 202.4 | 1-28.71 | 222.6 | (-21,6) | 138.0 | 1 - 51. |
| | TUCA | 7.62.7 | 477.2 | 1-37.81 | 548.9 | 1-28.5 1 | \$10.3 | 1-33.51 | 575,6 | 1-25.01 | 371.1 | -51. |
| | STUCE | 1 931 3 | 1.036.6 | 1-46.3 | 1.166.3 | 1-39.6 | 789.7 | 1-59.11 | 1.057.7 | 1-45,2 | 8.788 | × |
| | 2 | 1 671 | 1 67.1 | 110 | 1 317 | 1-21.31 | 1.317 | 1-21.31 | 1.302 | 1-22.2 | 1.327 | 1-20. |
| | METUTOR | 799.0 | 786.0 | 1 - 4 31 | 355.1 | 18.81 | 328.0 | 1.6 | 351.0 | 1 17.4 1 | 379.3 | 1 26. |
| | 20 | 16.022 | 17.876 | 11.31 | 17.613 | 16.6 | 18.601 | 16.1 | 19,710 | 1 23,01 | 20,404 | 1 27. |
| | ESPICAR | 01.0 | | 1-23.71 | 7.65 | Ī | 8.1 | 31-10.61 | 9,6 | 1 3,7 1 | \$.56 | -38.9 |
| | Bruces | 84, 380 | | 1-18.5 | 71.769 | | 62.766 | 1-25.61 | 61,008 | 1-27,71 | 66,753 | 1-20.91 |
| • | NGS | 53 159 | 41.932 | 1-21.11 | 45.214 | 1-14.91 | 39,543 | 1-25,61 | 37,825 | 1-28,81 | 42,081 | 1-20.8 |
| | 200 | 1 | 36.800 | 1 1 7 1 | 26 555 | 1-14.97 | (| | | 1-25.7 1 | 24.671 | -21 |
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| TO THE PERSON NAMED IN CO. | | 12.067 | 11 982 | | 8.127 | - | 8.804 | | 8,800 | | 727 6 | |
| 30 | | Not Ameliate Separately included Above | | BASE | 5.897 | | 980.9 | | 7.142 | | 1,167 | |
| 51 | | 08 | 15 | | 39 | | 4.2 | | 52 | | - 21 | |
| 25 | | \$21 | 959 | | 454 | | 423 | | 437 | | 465 | |
| | | 711 | 766 | | 125 | | 125 | | 125 | | 125 | |
| | | 240 | 23.5 | | 216 | | 234 | | 243 | | 226 | |
| ACT | | 126 | 126 | | 124 | | 126 | | 125 | | 125 | |
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Data includes Pueblo AD, Ft Wingate AD, Umaiilla AD and Navajoe AD which are sub-activities of Tooele AD. I♥FY 76 ECIP (Wingate) - Insulation - \$140,386 - Completed May 1977

Z♥ FY 76 ECIP (Pueblo) - Insulation - 51,573,709 - Completed December 1977

S♥ 77 ECIP (Pueblo) - Energy Monitoring/Control System - \$379,000 - Completed (estimated) June 1978

S♥ 77 77 ECIP (Tooele) - Insulation - \$2,572,000 - Completed (estimated) June 1978



A-176

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| 1 Energy Consumption to PO | UNITERY | £ | * | | = | | £ | | Q. | | 8 | | |
| | | 20 010 001 | 10 710 161 | 10 62 | 14 087 802 | 1 7 17-1 | 17, 147, 402 | 18.04-1 | 16 745 920 | 1-42.21 | 15,066,689 | 1-48.0 | 9.0 |
| | 1 | \$ | 007 | | Ŧ. | 1 6 17- | 13.379.663 | 1-40.31 | | (-43.5) | 11, 273, 825 | 1-49. | . · |
| 9 | 2 | 1 | 055 754 | 1-22-91 | 3 971 209 | تَ | 3.767.739 | 1-42.61 | 4.070.627 | 1.0.86-1 | 3,792,864 | 1-42.2 | 2.2 |
| 2 | 1000 | | 870 | - 2.5 | 817 | - 51 6 - | 967 | 1-25.71 | 818 | 1-23.2.1 | 726 | 1-13,8 | 3,81 |
| | 1 | 15 | 1 | 1-1161 | 20 398 | | 22.651 | 1-29.91 | 22.371 | 1-30.8 | . 22 | î - | 6 |
| £ | 100 | 187 | 254 | 1.7 % | 21.235 | ļ | 23.447 | 1.29.81 | 23.189 | 1-30.5 | | 1-11.3 | î. |
| | a della | 1~ | | 1-30.61 | 7.636 | 1-35.51 | 8.346 | 1-29.51 | 8.275 | (-30.1 7 | 792 8 | 4-30. | 0.2 |
| 2.1 | | | 873.9 | - 7 | 800. | 1 8 1 0 | 731.3 | 3 (-15,74 | 722. | 1 +-16.8 1 | 9.959 | ٥ | 7. |
| | Sea Time As | | - | - 2.01 | 2.224.7 | 12 | 2,054,6 | 1-16.01 | 2,023.7 | 7 (-17.31 | 1,832. | | <u>.</u> |
| | 41.1 | | 12 | -21 21 | 4.744.6 | 6 1-22.5 1 | 4.733.3 | 1 1-22.71 | 4.976. | 3 418.71 | 701'7 | .8 (-32.9 | 2.9 1 |
| | Tones | | - | 1.6 | 18.364 | | 23.485 | 1 46.11 | 24.558 |) | 24,788 | П | . 7 |
| | METUTOR | | 0 | 1-32,61 | 216. | 2 4-47.01 | 160.4 | 1-60.71 | | 8 (-59.41 | 153.0 | .0 1-62.5 | .2 |
| | 20 | SR 302 | ١ | 15.0 | 48.070 | ļ | 57,582 | 1- 1.21 | 52,755 | 1. 9.51 | 56,375 | 1-3.3 | 3.3 |
| 16 Com Comments | 1SCA | 4.92 | 7.13 | 16.99 | ف | 30 1 28.0 1 | | 90 1 40.21 | | 38 1 29.7 1 | 9 | 82 (| 38.61 |
| A Part In Comment of the Part | BYUCS | 170.164 | 336,513 | -32.31 | 353,399 | (-28.9) | 297,791 | 1-40.11 | 317,428 | (-36,11 | 267,258 | | 7. |
| To Breat In Comment of the Party | PTUGS | 384,522 | 9 | -34.91 | 270,786 | 1-29.61 | 232,358 | 1-39.61 | | 1-37.5 1 | 199,979 | Ĭ | 0. |
| A PRINCES | SUNCE | ŧ. | 86,317 | -23.3 | | 1-26.6 | 6.5 | 1-41.81 | 77.161 | 1-31.4 | | 1-40. | |
| Training | KS. | | | | | | | | | | | X | 8 |
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| | 2 | Nor Avendade BASE | | - | | | | | | | | | 7 |
| | | *PD & Pecart Denation from Bate Year | • | Served a B | Population Served is the just Resident is Non-Resident Population | es Resident Papel | • | ******** Page to Page darent | + 1/3 Non America | | | | |
| | | | | | | | | | | | | | |

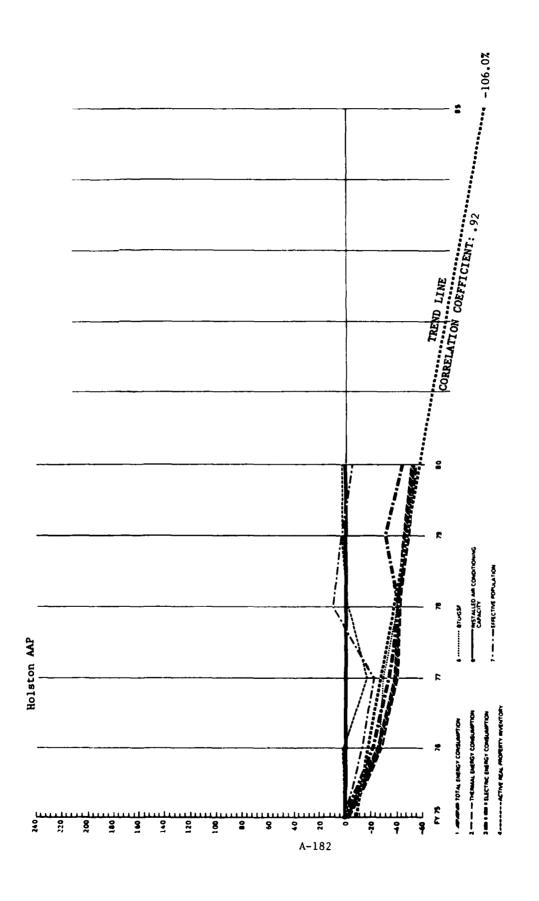
DATA FOR SCRANTON AAF WAS NOT REPORTED FOR FY 78, 79 AND 80. EMERCY CONSUMPTION DATA WAS OBTAINED FROM DEIS AND FY 77 DATA WAS CARRIED OVER FOR MISSIMC YEARS TO PROVIDE FOR MORE CONSISTENT COMPARISONS IN OTHER DATA FIELDS.

CLIMATIC REGION 1 HDD 7,382 CDD 631 US AIMY ANALYSIS OF ENERGY CONSUMPTION INSTALLATION BAINGE ARE ME

| | UNITSEY | R | R | £ | ť | Ř | 2 |
|--|--------------|---|---|------------------|-----------------|------------------|-----------------|
| France Consumption to PD | CLERT | 1.639.845 | 127,507 1-80,011 | 1 2.24 926 215 | ξ. - | 699 | 225,895 1 -86.2 |
| 2 Thurmail En Cons is PO | 200 | 1.393.903 | 1354.731 (-81.4) | 145_056 1-84,7 1 | 127,446 1-90.91 | 202 | 148,175 1 -89.4 |
| 3 Electrical En Come to PO | MB 10 | 245.982 | 1-7 | | 57,25R 1-76,71 | R4,467 1-66 1 | 77,720 1-68.4 |
| 4 Resident Population & PD | P.OP. | | c | 0 , 0 | 1 C - | | 0 1 |
| 5 Nor Resident Population Is PD | MONE | 11.7 | 283 1-31.11 | 345 4-16,1 | 211 1-48.71 | | 253 (- 38.4 |
| 8 Populamon Served** & PO | PEOPLE | 117 | 111111111111111111111111111111111111111 | 345 (-16.1) | 211 1-48.71 | 187 (-54.51 | 753 1-38.4 |
| 7 Effective Population*** to PO | 3000 | 117 | - | 115 (-16,1) | 16.87-1 02 | 62 1 -54.71 | 84 1 - 18 |
| B En Consumption/Pop Served to PO | 4500Ce | 9 949 F | 1,157.3 (-71,01) | 1 0.83.0 1 | 875,4 1-78.11 | L. | 892.9 1-77.6 |
| 9 En Communiquentin Pay to PD | METUCAP | 0,079,11 | 1- 1- | 2,016,4 1-83,01 | 2,618.6 1-78.01 | 2,865.6 1 -59.41 | 2,689.2 1 -77.5 |
| 10 Electric En Consumption/Resident Population | METUCA | 1 | 1 | | | | - |
| 11 Installed Au Cond Capecity to PO | T04S | 017 | 1 0 , 015 | 1 0 1 015 | 1 0 1 017 | - | 0 017 |
| 12 Elec Embay/Ton of As Cond to PD | MBTUTON | 600.0 | 10.27 1-12.01 | 1.0.08-1-0.0.1 | 130.7 1-76.71 | 206.0 1- 65.73 | 189.6 1 -68.4 |
| 13 Ness Property Inventory (NPR & PD | 35 | 4.060 | 4.048 1-0.31 | 1 5.84 1-63.4 1 | 4,054 1-0.11 | 16.8 1 106,4 | 5.299 |
| 14 MPM Merson Population | KSFCAP | 19.62 | 43,064, 75, 11 | 11.291-55.21 | 15.36 1 16.53 | Ě | 51.181 72.7 |
| 15 Energy Consumption/GSF to PD | 97.VCS | 16 107 | 80,906 (-80,01 | 153,304 1-62,01 | - | - | 0.78-1 348.52 |
| 16 Thursd En Consumption/GSF to PO | BTUGSF | 143.326 | 9 | 121. | - | - | 0.06-1 735.56 |
| 17 Elegental En Companyamon/GSF & PD | #10.CS | 58.587 | | | 14,124 (-76,7) | 19,639 1 -67.61 | 2.07-1 670.81 |
| 18 FFT by Consport | 2 | | | | | | |
| Times | 151 | 11 | | | 11 | | 11 |
| Mantenance & Production | 35 | 2.974 | 2.973 | 445 | 2,971 | 3,189 | 631 |
| methon, Development & Teating | 25. | | , | | | , | |
| Secrept | 35.2 | 518 | 518 | 294 | 767 | 295 | 285 |
| Other Covered Storage | ** | Not Available Separately Included Above | BASE | 224 | 224 | 223 | 170 |
| Nominal is Medical | 35 | - | | 11 | 11 | 11 | |
| Admonstration | 20 | 571 | 145 | 153 | 153 | 151 | 117 |
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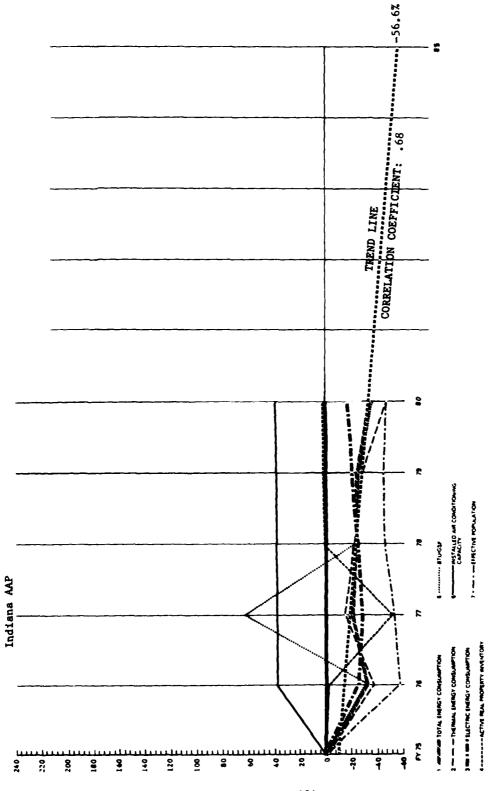
| | Energy Companyon & PD | 1 (1 (1 2 2 3 3 1 3 3 | 13.83 12.095 12.095 13.005 13. | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | | | E | 25.4 20.2 20.2 20.2 20.2 20.2 20.2 20.2 20 | 2027 2027 2027 2027 2027 2027 2027 2027 |
|--|--|--|---|---|--|----------------------------|---|--|--|
| | Emerge Communication is PD MINTU | 14,411 11,215 11,215 11,216 14,41 14,41 14,41 17,71 17 | 20 97 20 97 20 97 12 99 13 9 20 25 20 br>20 25 20 2 | 1.12.9.18.1.19.28.19.19.19.19.19.19.19.19.19.19.19.19.19. | 214 650 121 457 121 164 126 126 127 79 0 127 12 122 2 122 2 122 2 123 1 124 1 125 1 127 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 7 | 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 247 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 |
| | Thereaff to Common of the Co | 11,215 11,316 14,41 146,3 146,3 146,3 146,3 17,2 17, | 20.97 12.855 13.75 13.05 13.05 13.05 | (-22.8) (-19.4) (-19.3) (-19.3) (-19.3) (-19.3) (-19.3) (-19.3) (-19.4 | 21,452 13,146 13,146 189 189 189 184 23,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,2,3 18,3 18 | | 4.6 4.6 | 25.21 | 2727 |
| The color The | 2 | 11.576 14.1 16.1 16.1 16.1 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17 | 12,85 4 4 13 13 13 13 13 13 13 13 13 13 13 13 13 | (-19, 4) (-19, 4) (-19, 2) (-19, 3) (-19, 3) (-19, 3) (-19, 3) (-19, 4) (-19, | 13.16A 189 189 186 186 187 18.7 18.7 18.7 19.0 19. | | 46 | 12.01 50.25.81 25.58.1 25.58.1 25.58.1 25.58.1 25.58.2 | 1372 (-270 1 |
| | | 14. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15 | 23 4 7 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (| 35 126 126 55 579 112.1 112.1 113.0 470 470 470 470 470 470 470 47 | | 7 | 2.2.4.1 20.00 20.0 | |
| Figure F | | 10.201 10.202 146.9 146.9 148.0 120.2 120.2 100.201 100.201 100.201 100.201 100.201 100.201 100.201 | 2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1.12.31 1.12.31 1.12.31 1.13.3 | 189 174 175 179,0 | | 7 7 7 | 50.01 36.17 25.41 11.41 15.21 15.21 7.81 | |
| | | 141 16 16 16 16 16 16 16 16 16 16 16 16 16 | | 1-12.91 1-6.31 1-12.12 1-12 | 124 55 279 112.7 113.7 470 470 470 470 470 470 470 47 | | 2 | 36.1. 22.8.1 -25.4.1 15.2.1 15.2.1 15.2.1 7.3.1 31.5.1 28.91 | - - - - - - - - - - - - - - - - - - - |
| State Stat | | 76 766.9 4 466.9 4 466.9 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72 | 25 62 12 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15 | - 6.3) - 9.91 - 23.2 2 - 23.2 2 - 23.2 2 - 13.6 1 - 13.6 1 - 13.1 1 - 14.0 1 | 65 279.0 132.7 132.7 13.0 111.0 12.0 12.0 12.0 12.0 12.0 12.0 1 | | 49 7 20 20 | 22.81 -25.41 13.21 15.21 7.31 37.31 28.81 | |
| | 1 | 266.9 26.9 26.9 27.2 27.2 27.2 27.2 27.2 27.2 27.2 27 | 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25 | 1. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 279.0 252.7 252.7 212.7 213.0 270.0 27.0 41.647 | | 2 | 75.61 15.21 7.31 7.31 28.81 | |
| Second Company Seco | | 10, 21, 2 12, 2 12, 2 13, 2 13, 2 10, 21, 4 10, | 4.2 2.0 30 4.2 4.2 79.05 | 1-16.1 | 232.3 42.2 313.0 473.617 73.617 45.642 | 3-1-52-1-55 3-1-52-1-55 | ~~ ~ (5) | 2.5.2.2 2.2.2.2.2.2.3.9.9.9.9.9.9.9.9.9.9.9.9.9. | |
| 19 19 19 19 19 19 19 19 | 10 Communication 10 cmm | | 20 30 42 42 50.67 | 1 23 2 1 1 32 1 1 1 40 6 1 | 113.0 213.0 213.0 213.617 45.642 | | 2 - 19 19 | 26.2 7.3 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | |
| 10005 10005 120 | 10 Sector Soft Communication of Property 8 70 Many 1709 1709 1709 1709 1709 1709 1709 1709 | | 30 42 79.05 | 13211 | 22 313.0 470 7.23 41.647 | - 5 2 2 2 5 | 7 46 | 4.8 1 7.3 1 -26.2 1 -33.9 1 37.5 1 | |
| 13 13 14 15 15 15 15 15 15 15 | 11 beautists for Count Capacity in 170 at 17 | | 30 79.05 | 132.11 | 313.0 470 73.617 41.642 | 5 7 7 5 | 7, 46 | 7.3 : -26.2 : -39.9 : 37.5 : | |
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| Section Sect | 13 And Poperty browners Fifty & FD 155-CAP 155 | | 79.05 | 1 9 07 1 | 73,617 | | 97 | 37.51 | 79 |
| Second | 14 PPER PLANT PRESENT | | Ц | -1- | 45,642 | - - - - | 3,083 6,020 | 37.51 | |
| Figure F | | 63, 388 | L | - | 45.642 | [19] | 8,020 | 78.81 | |
| 1 | 16 trees Consumeration & P.O. Brucks | 363 67 | _ | | | | | | |
| 1 | 16 Thomas & Consempose Of the PD STUDIES 20 756 | | | 1~ | 27.974 | 1 73.21 7 | | 1 5 7 5 | - |
| 155 155 156 157 | Barrens for Communication in Fig. | | | ****** | | | \otimes | X | **** |
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| 155 14 Avenues BASS) 7 7 7 1155 | 262 | 1 | 1 2 | | 2 | | 7 | | , |
| 251 (Fig. 1) (Fig. 1) | • | , | 7 | | , | | , | | 7 |
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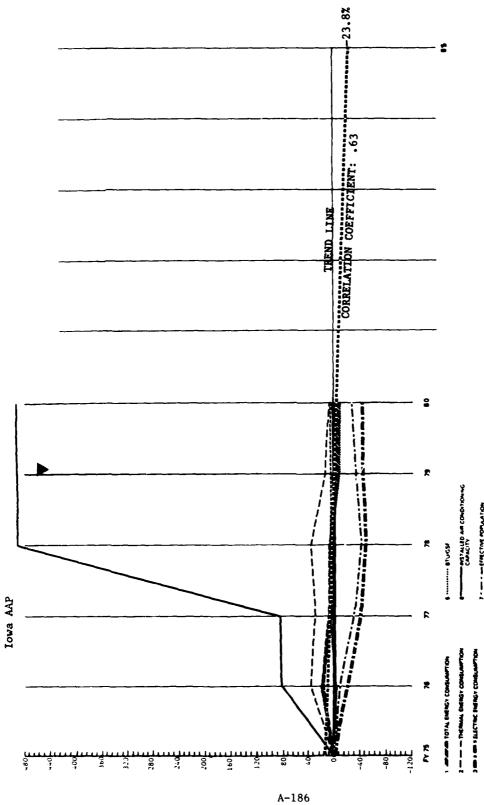
| | | ~ | - | ~ | ~ . | _ | 1 1 | 1 | 1 | 1 | 1 | 1 | - |
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| | | | 1 | | | | | | 12. | | 776 116 | ł | Ţ |
| - Energy Consumption to PO | 2 | 7,061,995 | 2.77.011 | - 4 | 4.285.334 | 2 | | 017 | 70,000 | 7 | | 1 | |
| | 5 | 6.002 696 | 4 382 290 | (-27_0) | 3.600.519 | 1.0.0. | 3.508.558 | 41.6.1 | 3.050.682 | - 67 | 7.02.000 | -55 | 5.0 1 |
| | 21 | L | 814, 721 | 1-21.21 | 685.813 | 1-35 3 1 | 619 157 | 14.14 | 115.592 | 1 -32 | 575.766 | 1-45 | 2.6 |
| | PEDPLE | L | 0 | - | ٩ | 0 | 0 | (0) | a | - 0 | | 0 . | 0 |
| • | PEOPLE | 2,025 | 1.755 | 1-13.37 | 1.553 | (-23, 3) | 2.254 | 11,31 | 2,059 | 1.71 | 1.90 | 1 | |
| | PROPLE | ì | 1.755 | 1-13.31 | 1.553 | 1-23,3 1 | 1.254 | (11.31 | 2,059 | 1.7 | 1.90 | - | 11.9- |
| - | ROPLE | | \$85 | (-13.3) | 818 | 1-23,3 1 | 151 | 11.33 | 989 | 1.71 | 759 | | - 1.9- |
| | METUCA | | 2.972.7 | 7 1-14,81 | 2,760.0 | .0 (-20,91) | 1.811.3 | 1 -47.51 | 1,829. | 5.42 12 | 1,72 | 724, 3 1-50.6 | - 9.0 |
| | METUCA | 19 | 8.918.0 | 0 (-14.8) | 8.274.8 | .8 1-20.9 1 | 5.496.3 | 3 (-27.51 | 2.062,2 | 18.72) 2 | 71.5 | 1.0 4-50 | 4.0 |
| | METUCA | | | | , | | , | - | , | - | | - | - |
| | TORS | 180 | 180 | 0 | 180 | 0 | 180 | 0 | 180 | 0 | 81 | 081 | 0 |
| . 1 | METUTON | - | 4.637 | 3 1-21.21 | 3,810.1 | .1 1-35.31 | 3,439.8 | 8 - 41.61 | 3,975. | 5 (-32.44 | 661 (| . 59-0 (6 | 9.5 |
| | KSK | 2 | 2.457 | 1 0,31 | 2,053 | (-16.2) | 917.2 | 1-1.31 | 2,488 | 1.6 | 2,485 | } . | 1.5.1 |
| | LSSICA | 3.63 | 9 | 20 (15.8) | 3 | 961 9,21 | | 122 1-131 | <u>ئ</u> | .631 - 0.04 | | 3.924 | 0.8 |
| | TTUGE | 2.883.624 | 2.123.326 | 1-26.41 | 2,087,838 | 1-27.61 | 167 807 1 | | 1,513,776 | 15.72 | 1,319,02 | 1-54 | ; |
| | TUGS. | 2.451.080 | 1.783.594 | 1-27.21 | 1.753.784 | 1-28.4 1 | 1,452,218 | 18.07-1 | 1,226,158 | 1 -50.0 | 1,087,32 | 4 55 | 9. |
| | STUCSF | 432.543 | 339.732 | 1-21.51 | 730.450 | 1-22,81 | 256,274 | 18.04-1 | 287,617 | 1.5.5 | \$31,69 | 35-1-66 | 9. |
| 2 | 9 | | | **** | | **** | | ***** | | | | | 8 |
| The same of the sa | E.St. | 6 | | | - 3 | | 6 | | 6 | | | 6 | |
| | 136 | 1.371 | 1,378 | | 976 | | 1,358 | | 1.616 | | 1, 189 | 6 | |
| | 4 | 25 | 25 | | 92 | | | | \$2 | | | 7 | |
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| • | 163 | 12 | 77 | | . 12 | | 11 | | 12 | | | 12 | |
| | | 110 | 110 | | 126 | | 132 | | 128 | | 7 | 115 | |
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| | | 79 | 1 57 | | 57 | | 23 | | 32 | | | 32 | |
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| | 435 | 339 | 337 | | 337 | | 338 | | 334 | | 33 | 75 | |
| | 20 | Not Australia | 24 | | 7.7 | | | | 24 | | , | • | |
| į | | | | 1 | | | M3000 | | S. Parker | | | | |



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CLIMATIC REGION 3 HDD 4,640 CDD 1,268 U.S. AFTW - ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION _ LUDIANA DAP_ IND

| Warrier St. 2015 | ! | | T- T- T- T | 1 -1 -1 -1 | 1-1-1-1 | 1111 | 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
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| Second 10.0 | J. | 22 | \$15.026 | 760 | 338 | 18. | - | | 17 75 |
| | • | STEET. | 201 565 | 313 | | | - | 156 825 | 15 54 |
| Figure 1,278 1,284 1,01 1,294 1,01 1,294 1,551 1,451 1,551 1,451 1,551 1,451 1,551 1,451 1,551 1,451 1,551 1,451 1,551 1,451 | • | MBTU | 221 661 | 177 | | 288 88 | - | 181, 633 | -18.0 |
| Figure 1,208 | | FORE | | - | 70% | - | - | 206 | וּט |
| Figure 1,117 1,244 -6,13 1,546 -5,13 1,645 -5,141 1,655 -5,151 1,645 -5,161 1,645 -5,161 1,645 -6,13 1,445 -6,13 -6,13 -6,13 -6,13 -6,13 -6,13 -6,13 -6,13 | | ROPE | 3 208 | 1-67 | | | | 1.627 | -55.51 |
| Mathematical Colored 1773 1513 1-56.71 5555 1-55.31 1-56.31 156.0 1-56.31 1-56.0 1-56.31 1-56.0 1-56.31 1-56.0 | | PEOPLE | 1 412 | - | | 1-51 | - | 1.631 | -52.2 |
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| | í | METUCAP | | - | o | - | - | | 16.7 |
| The color 1,015 | 2 | METUCA | 4 707 | - | - | - | - | 8.767 | 1 22.3 |
| Troops | 2 | METUCAP | 1 005 6 | | 1-28 | l | - | L | 0.81- |
| The color of the | | TOMS | - | - | - | - | - | | 39.7 |
| 1.55 1.5 | | METUTOR | | | 2 | 97-1 7 | - | 129.7 | 1-41.3 |
| Figure 10,244 74,627 1.24,23 172,557 16,28 16,41 6,814 86,41 12,41 1.24,11 179,557 12,41 1.24,11 | _ | 3 | 1 | {- } | | - | - | , | 9.0 |
| Finds 10,284 12,427 137,31 179,557 62,81 83,806 1-24,0 81,34 1-26,2 71,10 | | KACA | 29 (| İ٧ | • | 84 + | 168 | 6.89 | 87.9 |
| Fig. 10 Fig. | | PTUCSF | J | 627 | 557 | - | 147 | 71,770 | -34.9 |
| Fig. 10 Fig. | 1 | BTUGGS | 62 862 | - | - | • | 43,928 1 -30.b | 33,026 | 1.5 |
| 15 15 15 15 15 15 15 15 | - | PLUCSF | 267.47 | 15 074 (-24 01) | ſ | 35.198 (-25.8) | 37,426 (-21,1) | 38.744 | 1.38.3 |
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| Column C | | T CO | 2 297 | 2.287 | 662 | 2,331 | 2,329 | 2.329 | |
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| | UNITSEY | | ĸ | • | | - | | T. | | | æ | | | 2 | | |
| France Consumption in PO | DEBT. | 1.268 | 589 | 1, 517, 626 | - | 19.61 | 1.368.7 | 1.3 | 7.91 | 1,365,26 | 7 | 19. | 1,191 | £. | 9 - | 111 |
| Daniel for Corn to 70 | DI DE | 875.327 | .327 | 1,214,101 | - | 38.71 | 1.136.0 | 19 | 29.81 | 1,174,12 | σ. | 74.11 | 980 | 225 | 13.0 | å |
| Character for Come to PC | 5 | 393 262 | 262 | 303,525 | - | 22.81 | 212,686 | 46. | -402P | 191,13 | 9 | -51.41 | 202 | 412 | 6.87- | 7 |
| | FOFE | | 158 | 150 | - | 0.67 | | 37 | -89.4 | • | 0 | -81.03 | | 07 | R. 27- 1 | |
| | FOFE | | 593 | 1.40 | - | 11.61 | | 70 | -18,1 1 | F | - | -32,01 | 1 | 163 | 1 -27.0 | |
| A | PEOPLE | 7 | 751 | 1.56 | - | 10.51 | 1.3 | 35 (| -23.87 | 111 |) | -36,41 | 1 | 203 | (-31.) | |
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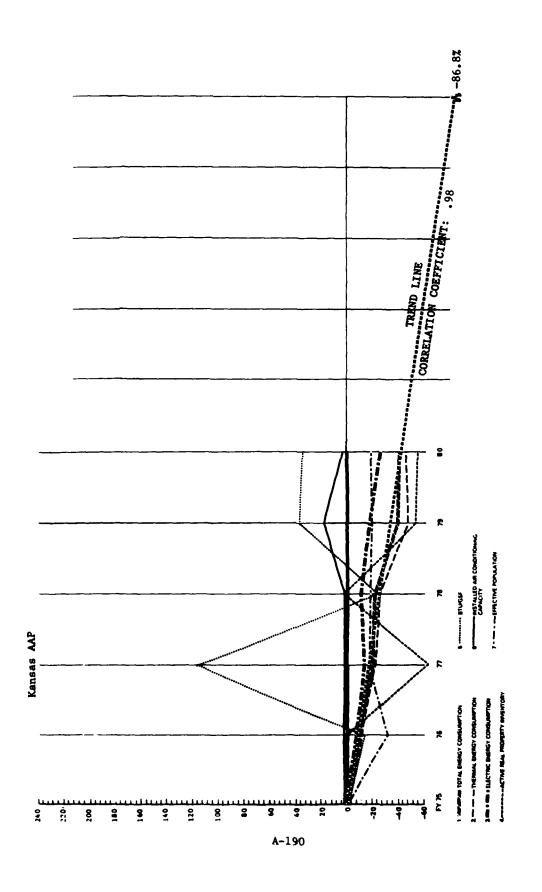
| | Charlen | R | R | F | £ | R | 8 |
|--|---------------|---|------------------------|---------------------------------------|---------------------|-------------------|------------------|
| Constitution of the Consti | Merc | 1.268.589 | 1, 517, 626 1 19, 61 | 1.368.747 1 7.91 | 1.365.264 1 7.61 | 1,191,837 1 - 6.1 | 1 125 090 1 0 71 |
| | DE CONTRACTOR | | 1.214.101 1 38.71 | 1,136,061 1,29,81 | 1.174.128 1 34.11 | L | 938 250 6 7 76 |
| | 500 | L | 101, 525 1-22,81 | 232,686 1-40,R1 | 191,136 1-51,41 | 202.612 1 -48.9 | 206 840 1-47 41 |
| | 100 | | 150 1 0.61 | = | ļ | - 07 | [|
| • | PEOPLE | | 1-409 (-11.6) | 1.304 (-18.1) | - | 1.163 (-27.0 | 1.025 1-15.71 |
| | MONE | | -10 | 1 335 |] | - | 1 158 1-33 91 |
| | MON. | | - | 744 | 391 1-43.31 | - | 475 1-11.11 |
| | METUCAP | | 967.9 1 33.61 | l-: | 1,226.7 1 69.31 | - | 18.96 1 36.51 |
| | MERCAP | | 2,412,8 (31,0) | 2,917,2 1 59,51 | 1,491.7 1 89.61 | 2,784,7 (51.2 | 2,410.7 1 30.91 |
| | METUCAP | 2 | 1.909.0 1 -23.31 | 7,506,0 1201,61 | 6,371.2 (156.0) | 5,065,3 (103.9 | 1.555.2 (-17.5) |
| | 7045 | | 1,539 (83,0) | 1,539 (83,01 | 4,990 1493,31 | 5,264 1 000.2 | 5,000 1494.51 |
| | METUTON | 9.295 | 197.2 1 -57,81 | 151.2 1-67.7 1 | 38.3 1 -91.81 | E.16- 1 2.04 | 41.4 1-91.21 |
| C. D. C. C. C. C. C. C. C. C. C. C. C. C. C. | 20 | 3 | 4,368 (20,1) | 1,760 1 3,41 | 3,761 (3,41 | 3,761 (3.44 | 3,769 (3,61 |
| Company American Assessment Co. | WORKEN. | 5.28 | 6.94 (31,5) | 8,071 52.81 | 9.62 (82.2) | 8.791 66.4 | 7.93 1 50.31 |
| The state of the s | BUUCSE | 348,705 | 347,442 1 - 0.41 | 164,028 1 4.41 | 363,006 1 4.11 | 316,894 1 - 9.1 | 303,818 (-12.91 |
| | #DATE: | 240,607 | 15.51 | 302,144 (25.61 | 312,185 1 29,71 | 261,022 1 9.3 | 248,939 (3.51 |
| ŀ | BTUGS | 1.08.098 | 12.56- 1-35.71 | 61,885 | 50,821 1-53.01 | 53,872 1 -50.10 | 54,879 1-49.21 |
| 1) there is terminal and | #SH | | | **** | | | |
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| | 357 | 1.401 | 2,069 | 867.1 | 1,498 | 1,498 | 1.499 |
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| Action to the second | <i>1</i> 634 | 1.876 | 1.879 | 906 | 906 | 906 | 906 |
| | KS# | Not Auditable Separately Pickeded Above | BASE BASE | 973 | 973 | 679 | 973 |
| Other Control Manage | KSE. | 5 | | | | | 5 |
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| Agranting | 181 | | | | | | |
| Bechale Abusery | K\$ | 26 | 27 | 26 | 97 | 56 | 26 |
| Community for these | KSF | 99 | 06 | 30 | 90 | - 06 | 06 |
| Furnity Houseville | 181 | 38 | 59 | 51 | 51 | 15 | * |
| Charles of the | N.SF | 61 | 78 | 92 | 93 | 93 | 96 |
| Cally Budding | KSF | Stad Avelable BASE | 1 0 | 2 | | | |
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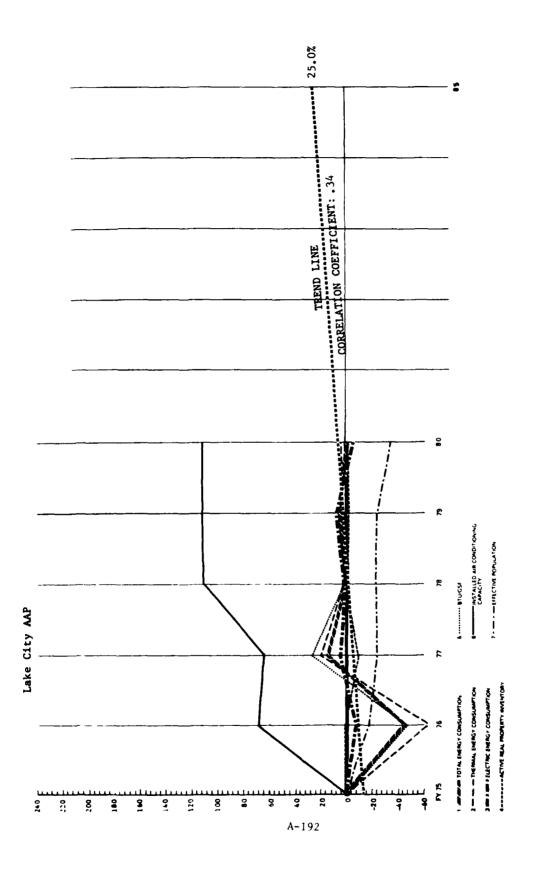
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|---------------------------------------|----------|---|--------------------|------------------|------------------|------------------|---------|--------|
| | | 802 236 8 | 1 427 993 1 -56.13 | 827.886 1-74.81 | 663.239 1-79.81 | 493.142 1 -R5.0 | 405.457 | -87.7 |
| Energy Comumpton to PD | Meru | 2 610 167 | 7967 | 1 | 504,062 1 -80,81 | 355,063 1 -86.5 | 212 615 | 4-89 6 |
| | See T. | 175 259 | 577 197 1-12.21 | 215,250 (-67,3) | 159,177 1-75.81 | 138,079 1 -79.0 | 132,982 | 1-80.0 |
| | FORE | | 207 (3.5) | 195 1- 2.5 1 | 187 (- 6.5) | 186 1 - 7.0 | 181 | ç.6- 1 |
| | ROPLE | 1 176 | 1.021 (-25.8) | 1 5 99-1 197 | 342 1-75.11 | 358 (-74.0 | 348 | 1-74.7 |
| 8 | A COPULE | 1.573 | - | 158 1-58,31 | 1529 1 -66,41 | 244 1 -65.40 | 529 | 1-66.4 |
| | ROPLE | 659 | -1. | 349 (-47.01) | 301 1-54.31 | - | 167 | 1-54.9 |
| | METUCAP | 2,090.1 | 1.175.1 1-43.81 | 1,262.0 1-39.61 | 1,253.8 (-40.0) | 9.95- 1 5.906 | 766.5 | 1-63. |
| £ | MOTUCAP | 0 880 7 | 2.638.0 1.47.11 | 2,372,2 1-52,51 | 2,203.5 1-55.81 | 1,616.9 1 -67.6 | 7.365.2 | 1-72.6 |
| 2 | MOTUCAP | 1.287.7 | 2,788.4 1-15,21 | 1,103.8 1-66.4 1 | 851.2 1-74.11 | 742.8 1 -77.41 | 734.7 | 1-17. |
| Population | TONG | 877 | 877 1 0 1 | 877 (0) | - | , - | | _ |
| 11 beautiful As Cond Capeciny to PO | METUTOR | 749.8 | 658.1 1-12.21 | 245.4 (-67.3) | - | - | | _ |
| 12 Elec Energy/Ton of As Cond & PO | KSE | 5.083 | 1 | 19.0 -1 5.051 | 5,118 1 0.71 | 3,102 1 -39.0 | 4,637 | 1-8.8 |
| 13 Red Paperty Inventory MPR & PD | RSFICAP | 7.71 | 9.231 19.71 | 14.481 87,7 1 | 17.00 (120.4) | 10.171 31.9 | 19.61 | 1102.4 |
| 14 MPRINCIPA POPULATION | BTUGSF | 646.805 | 285,798 1-55,81 | 163,840 1-74,71 | - | 158,975 1 -75.4 | 077 18 | 1-86.5 |
| 15. Energy Consumption(GSF B PD | BTUGSF | 517.444 | ۱٧. | 121,742 1-76.61 | 10.18- 1 -81.01 | 114,463 1 -77.9 | 28 | 1-88.6 |
| 18. Thermal for Consumption/GSF to PD | PTUKGSF | 179 361 | ľ | 42.509 1-67.11 | 31,101 1 -76.01 | B. 23- 1 EIS. 22 | 28,678 | 1-77. |
| 17 Becarcal En CommunicavGSF fo PD | Г | | | | | | ***** | |
| | 15 | | | | t | | | |
| • | 1.54 | 1.276 | 1,273 | 1,276 | 1,326 | 61 | 1,239 | |
| Emerance & Production | XSX | 2 | 3 | | 5 | | | |
| merch, Development & Topping | K.S. | 2 665 | 2.664 | 2,281 | 2,281 | 859 | 2,280 | |
| | 200 | Not Available Separately Included Above | BASE. | 387 | 391 | 1,814 | 161 | |
| Jibrar Covered Storage | E S | - 12 | 12 | 12 | 12 | | 61 | |
| toques & Medical | 25. | 71.5 | 519 | 519 | 530 | 127 | 182 | |
| 4 | 15 | 17 | 16 | 16 | 16 | _ | 16 | |
| Bethefor Houseway | 151 | 181 | :78 | 178 | 178 | | 85 | |
| Community Fer these | #S# | 142 | 131 | 127 | 127 | 112 | 571 | |
| Family Houses | 252 | 12 | 14 | 14 | 14 | 4.0 | 16 | |
| Operations for days | TS. | 237 | 237 | 238 | 238 | 7.9 | 230 | |
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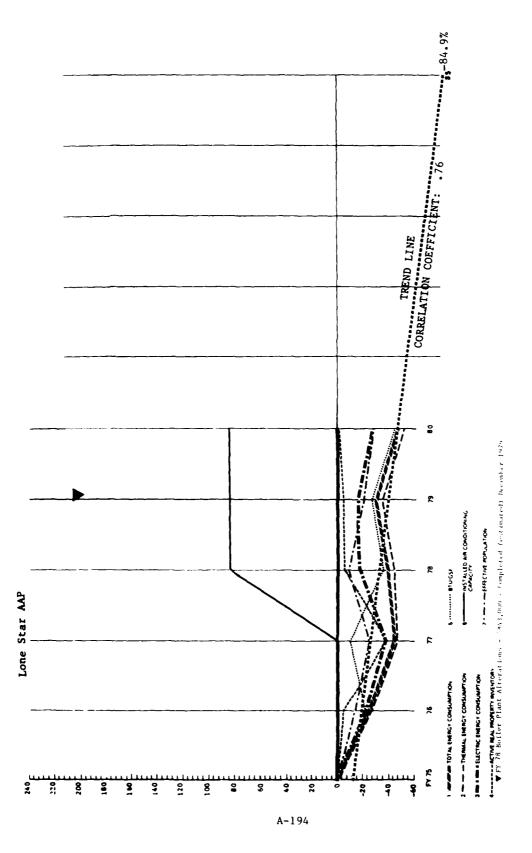
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| wege Consumption 6 PD wented for Cons. 6 PD mounts for Cons. 6 PD | | | | | | | | |
|--|---------|---|------------------|------------------|-----------------|-----------------|---------|-----------|
| 1 Energy Contumption & PD 2 Thermal En Core to PD 9 Energy En Core to PD | CARTSEY | £ | * | | * | R | 8 | |
| wegy Consumption B PD wenter En Cons B PD menter at En Cons In PD | UTBET | 345,070 | 115,577 1- 8.61 | 1 | - | 20%, 417 1-39.6 | 201.547 | 1-41.6 |
| Number En Cons is 70 | DE BAN | 245,000 | 13.8 -1 6:03 565 | 18H 190 1-73.2 1 | 767 | 17,135 1 -48.11 | 126 | 1 - 7 - 1 |
| Carried to Come to Management of the Company | MBTU | 100,070 | 91,504 1 - 8.61 | P44,548 1-15.5 1 | 88,897 1-11.21 | (- | | 1.11.7 |
| | MOME | o | 0 , 0 | | | 0 0 | 0 | - |
| Resident Population to PO | NO. | 1.078 | 712 1-32,11 | 893 (-17,2) | 877 (-18.6) | 869 1 -19.41 | 861 | -201 |
| Non Resident Population Is PO | MOME | 1,078 | 732 (-32.11 | 894 1-17.21 | 877 1-18.61 | 869 1 -19.41 | 861 | -20.1 |
| Properties Served" - B PO | FORE | 359 | 244 1-32.01 | 29R (-17,01 | 292 (-18.71 | 1- | | 1-20.1 |
| 7 Effective Papulation*** Is PD | METUCAE | 320.1 | 431.1 (34.7) | 14.4 1- 4.61 | 10.7 - 1 - 2.01 | 279.8 1 -25.1 | | 1-26.91 |
| E En Consumption/Pop Sarved & PD | MBTUCAL | 961.2 | 15.28 1 5.195.1 | 415.2 1- 4.8 1 | 10.5 -1 7.29 | 718.7 1 -25.21 | L | 1-26.9 |
| 9 fin Consumption (11 Pag to PD | MOTUCA | - | - | - | - | | | - |
| 10 Electric En Consumption/President Population | TONS | 850 | 860 (1.2) | 860 1 1.21 | 860 (1.2) | 1,001 17.81 | 877 | - |
| 11 Immated As Cand Capacity to PO | METUTON | 117.7 | 106.4 1 - 9.61 | 1 5.41-1 1.80 | 103.4 1-12.21 | 7 | 82.5 | 1-29 9 |
| 12 Elec Emergy/Ton of As Cond Is PO | 20 | 2,161 | 2,168 (0,31 | 111.14-1 801 | 19:1 1 60:16 | 953 1 -55.9 | 953 | 1-55.9 |
| 13 Red Property Inventory (RP) & PO | KSICA | 5.02 | 8.891 47.61 | 1 5.58-189.5 | 7.54 (25.3) | Ē | 2.3 | 1 -44.8 |
| 1 to Markingtone Population | Brucse | 189,481 | 145,541 1 - 8.91 | 341,77 (114,0) | | 218,696 1 37.0 | 211,487 | 32.4 |
| Ingr Committeen/GSF to PID | BTUNGS# | 113,373 | 103,374 1 - 8.91 | 235,827 | | 133,405 1 17.74 | 135 | 19.61 |
| 18 Thermal En Consumparon/GSF fo PD | | 46.307 | 42,207 1 - 8,91 | 056 501 | 40,377 | 85,291 (84.2) | 75.82 | 0.75 |
| 17 Electrical En ConsumpsonvGSF & PO | | **** | | | | | | |
| 18. Ren by Cunagory | F.St | | | | | | | |
| Transmile | KSF | 902 | 901 | 36.R | 938 | 141 | 381 | |
| Mantenerce & Production | KS. | 16 | 17 | æ | 61 | a c | 8 | |
| Repair Ch. Development is Tating | KS. | 1.065 | 1.070 | 911 | 926 | 297 | 297 | |
| Storage | NS. | Not Available Separately Included Above | BASE | ιστ | U6 | 158 | 85. | |
| Other Covered Sonage | #St | 10 | 10 | В | 10 | 8 | 8 | |
| Hospital & Market | *S* | 95 | 95 | - 23 | \$6 | 59 | 25 | |
| Administrative | 3 | | | | _ | | | |
| Sechelor House ag | KSK. | 2.9 | 30 | 13 | 30 | 13 |]= | |
| Community Facilities | ¥St. | | | | | | | |
| Family Housing | yS: | 10 | 1.2 | ~ | 11 | | | |
| Operational But drugs | 151 | 34 | 33 | 24 | 33 | 29 | 59 | |
| Under Buddman | | Mos Avelebbe 8ASE | | , | | | | |



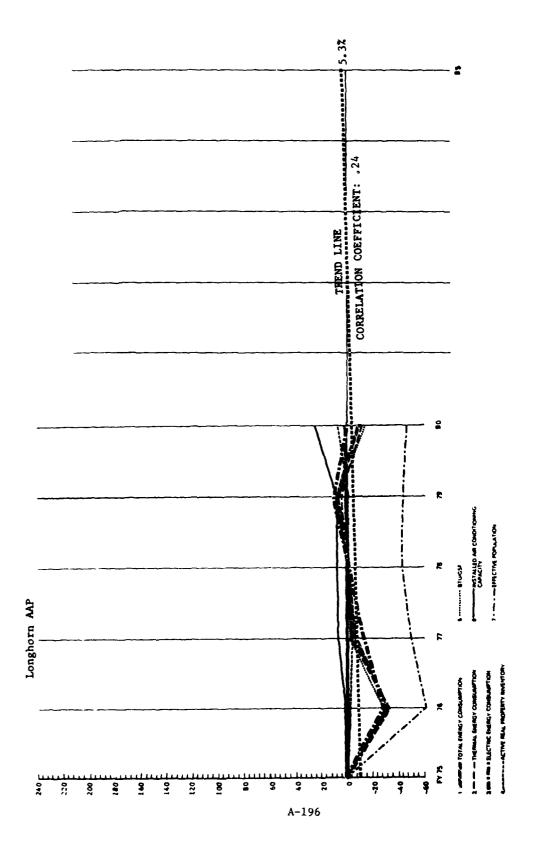
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| Figure F | | LANTSON | R | R | u | R | R | 8 |
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| Martin 146, 154 120, 169 1-7, 6 151, 168 1, 45 134, 8814 1 | | UT BET | | 531 | 126 1 20. | 320 | 335 1 2 | 726 350 1 |
| Figoral A | | Mer. | 346.354 | 1-7 | 768 1 4 | 874 (| 979 | 127 121 |
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| ##TUCAP ##T | | PEOPLE | 345 | - | | - | 1 -25. | 1 019 |
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| 1,0005 | Special Population | METUCA | 7.215.7 | _ | 147 3 (317. | - 6 | - | 1 8 6 71 6 |
| National 184 | | TORS | 1.230 | - | - | - | ٦ | |
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| ## 17 17 17 17 17 17 17 17 | Or & Case Service of the Same | D) | 3.154 | - | 7 | - | - | Ľ |
| ## Professional Profession 172,527 126,527 126,527 1334,347 134,34 | extra Personan | KSFICAR | 3.34 | - | ا۔ ا | - | ١ | |
| Fig. 22, 537 75, 410 (-55, 7) 256, 514 (-33, 7) 2224, 010 (-25, 7) 256, 514 (-33, 7) 2224, 010 (-25, 7) 256, 514 (-33, 7) 2524, 010 (-25, 7) | Consumption(CSF & PD | BTUGGE | 332,771 | .697 1 -46. | 163 (| _ | 1 766 | 1 692 688 |
| State 100 814 110 217 12 249 13 91 110 2333 15 91 110 2333 15 91 12 249 13 91 | # En Commungation (SF & PD | BLUGGE | 222,957 | 410 | 914 1 33. | - | 231,615 1 3.9 | 1 (99 050 |
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| 1.55 New Accounts Supervisory Perceivant Alexander Alexa | | KS4 | 731 | 732 | 67 | | | ķ |
| 155 | County Name | KSP. | Not Available Separately included Above | BASE | 699 | 1 699 | 699 | 699 |
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| U.S. | 890, 196 | 696,872 1-27.51 | 1 7. 27-1 165. 505 | 532,484 1-44.61 | 1-15.01 | 455.675 |
| O. Car | 240,267 | 185,244 1-22.91 | 151,020 1-37,11 | 196,945 1-18.01 | 197,334 1-17.91 | 171.181 |
| NO. | , | - | - | - | - | - |
| MOP. | 2.494 | 2,137 (-)4,3' | 1,849 1-25,91 | 2,275 1 - R.RI | 1,971 1-21.01 | 1 187 - |
| A PROPE | 2.494 | 2,137 1-14,31 | 18.49 1-25.91 | 2,275 1 - 9.81 | 1,971 (-21.0) | 2.82- 1.85 |
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| \$20.08 | 7.187 | 412.8 1-14.31 | | 320.61-33.41 | 417.2 1-13.41 | 351.6 |
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| TORS | 2,768 | 2,768 1 0.01 | 2,768 1 0.01 | 5,087 1,83.81 | 5,087 (83.83) | 5.087 |
| MOTUTOR | 84.8 | 16-73 1 -22.91 | \$4.6 (-37.1) | 38.71-55.41 | 38.8 1-55.31 | 33.7 1 -61 |
| KS | 3,178 | 3,023 1-4.91 | 1 6.81 -1 176.1 | | 3,018 1-5.01 | 3,110 |
| KSECAP | 3.82 | . 25 | 3.15 1-17.61 | 3.48 | ٠. که | 5.24 |
| BTUGSF | 378,016 | 291,802 1-22.81 | 338,285 1-10.51 | 10.91-1-16.01 | L | 201.561 1-46.7 |
| BUNGS | 302,413 | | 760,480 (-13.91 | 136,612 1-41.61 | 207,055 | 15- 1 615.941 |
| H | 75,603 | 61,278 1-18.91 | 77,805 (2.91 | 19.61-1 15.61 | 65,386 (-13.51) | 55.062 |
| X | | | | | | ****** |
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| 53 | 1571 | 1,437 | 369 | 1,442 | 2,087 | 7.517 |
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| S. | c Avelable Separately Included Above | PASE. | 602 | 665 | | 009 |
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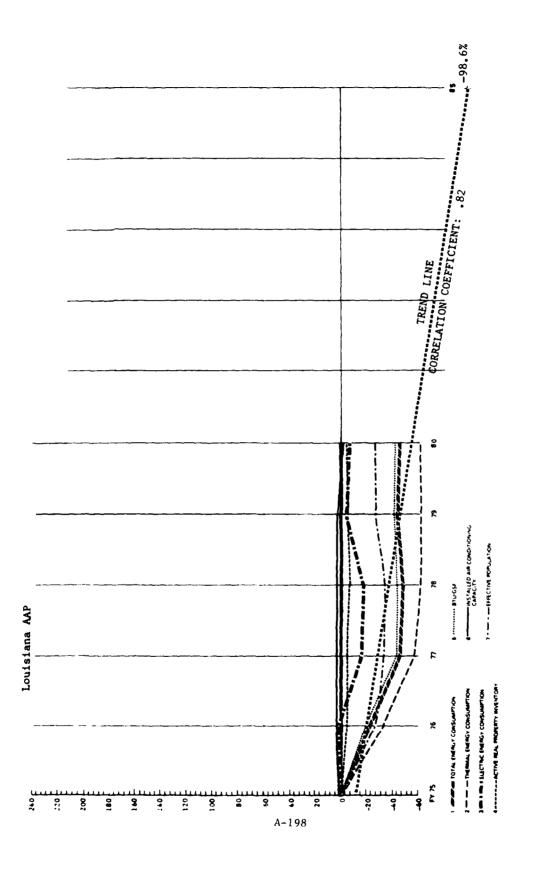
▼FY 78 Boiler Plant Alterations - \$843,000 - Completed (estimated) December 1979



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CLIMATIC REGION 7 HDD2,370 CDD 2,459 U.S. ALMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION LOSGICES, AND TAN

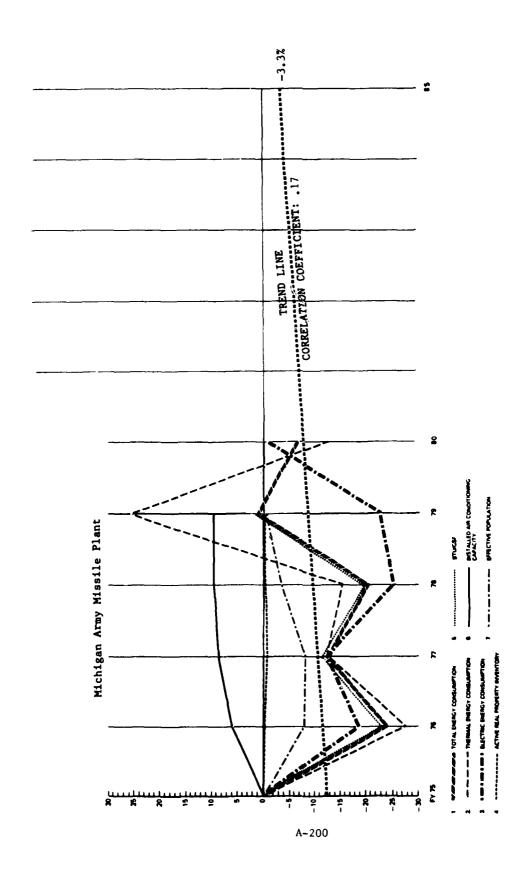
| | VARTSEY | R | R | E | £ | R | 8 | |
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| South Consumers to P. | 200 | 511 | 12.18-1 950.155 | 613,165 1- 7,2 1 | 658,943 1 - 0,21 | 695, 502 (5.3) | 584 129 | ֓֞֜֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓ |
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| | 100 | | - | , | - | - | - | _ |
| The Party Property In Street | ROTE | 80/1 | (6 09- , 299 | 852 1-50.1 1 | 986 1-42 11 | 17.57-1 26.5 | 865 | 7 67- |
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| , man be a second secon | MONE | \$69 | 9- | ۱~ | - | - | 288 | 1-49.3 |
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| A for Constitution of the fact of the | MOTUCAP | 1.169.2 | 2.031.8 75.11 | 2.159.0086.1 | 91 72 | 1.229.2 1 92.1 | 2.028.2 | 14.7 |
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| | METUTOR | 62.1 | 43.7 -29.61 | 4841-20.51 | 57.9 1 2 6.81 | 63.5 1 2.51 | 1.8.7 | 1-21.5 |
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| S and the property was a series | KSECAP | 2.33 | 5.97 153.61 | 16.19 1.91 | 4.03 72.61 | 4.25 1 82.1 | 1 4.85 | 1 107.7 |
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| Constitution of the Consti | *tugs* | 377.732 | 257.256 1-31.91 | 293 1- | 675 | 393,384 1 4.1 | 308.840 | 1-18.2 |
| Or D. School of the Company of the C | #10GSF | 119.283 | 85,752 4 -28,14 | 106,134 1-11,01 | 119.265 1 0.01 | 131,127 1 9.91 | 109.291 | -8.4 |
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| | KS. | 625 | 611 | 613 | 909 | 909 | 672 | |
| Manual of Address of | 15 H | 69 | - 69 | 69 | 69 | - 69 | 69 | |
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| | 53 | Not Aveleble Septrately Included Above | BASE | 238 | 300 | 300 | 300 | |
| Other Lovered Montage | KS | 7 | 7 | 7 | 1 | | | |
| Property to Madrial | RSF | 66 | 93 | 9.3 | 93 | 63 | 83 | |
| Administration | 2 | ١ | | | | | | |
| Bachelte House g | 151 | 37 | 37 | 37 | 37 | 76 | 1,5 | |
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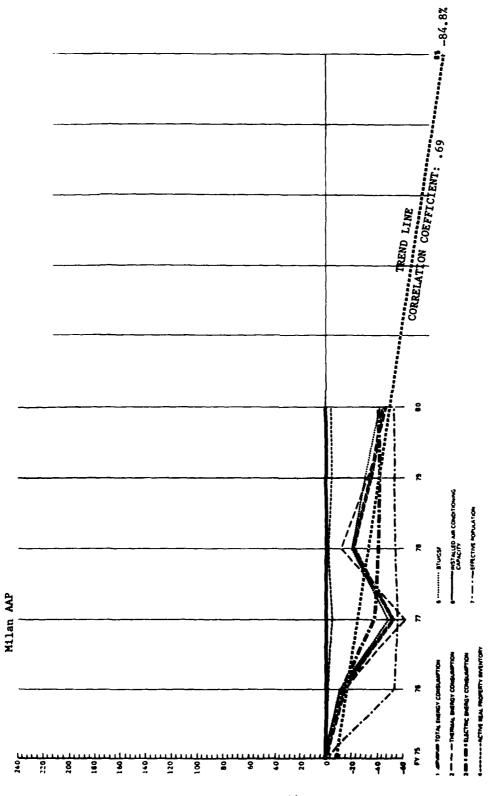
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| _ | MAST INTOR | 186.0 | 186.81 - 0.71 | 14.91-1 6.41 | 169.1 1-19.91 | 170,8 (- 8.21 | 174.5 | -6. |
| | 2 | 0.00 | <u> </u> - | 2,778 (- 4,91 | 2.697 1 - 7.61] | 2,762 1- 5.41 | 2,756 | .5. |
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| - | STATE OF | | 1 - 10.41 | 59.704 1-56.21 | | 16.82-1 676,88 | 55,072 | -59. |
| _ | RT LAGS | | 60 654 1 R. 91 | 48 849 1-12.31 | | 55,97R t 0.51 | 54,098 | 7 |
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| | 150 | 1.312 | 1.257 | 1, 102 | 1,239 | 1,308 | 1,301 | |
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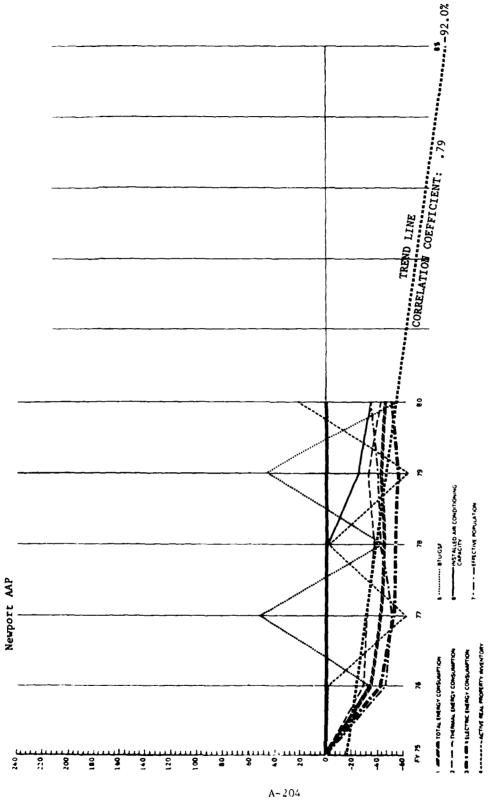
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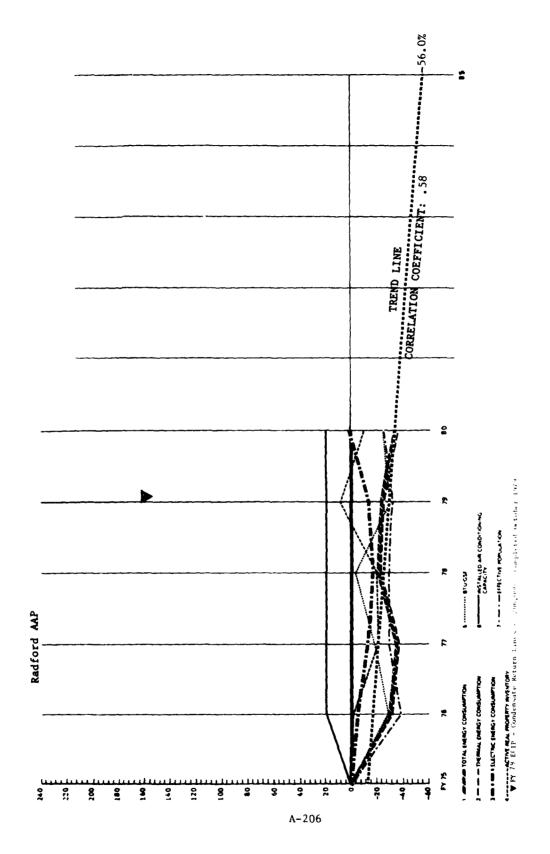
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| CLIMATIC REGION |
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| INSTALLATION HILAN AAP, IN |
| ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION _ |
| US Army |

| 1 Energy Consumption 6 PD | | | | | 1 | 1 | 1 | | | 1 | | 7 |
|--|---------|--|----------------------------|---------|---------|-------------|---------|----------|---------|----------|---------|-------|
| 1 Energy Consumption to PD | CARTSAY | ¢ | R | | * | | R | | R | | 8 | |
| | Ment | | 770 755 | 13.8 | 298,208 | L 53.61 | 504,012 | 1- 21.5 | 408.935 | 1. 36. 1 | 350,226 | - |
| 2 Thermal En Core is PO | Sest C | 423,975 | 365,670 | 1-13.8 | 161.033 | € 62.01 | 372,969 | 1- 12.0 | 282.166 | (- 33.6) | 222.150 | 17.7 |
| 3 Electrical En Cons & PD | MBTC | 218,410 | 188,374 | (- 13.8 | 137,175 | C 37.21 | 131.043 | 0.04 - | | 1- 42.0 | 128,076 | - |
| 4 Resident Providents to PO | NO. | 135 | 111 | 17.8 | 101 | L 25.21 | 81 | 0.04 -1 | 88 | 1- 34.8 | 707 | 1-20 |
| 5 Non Petudent Population & PD | ROPE | 3,281 | 1,395 | 1- 57.9 | 1,316 | L 59.91 | 1.417 | 1- 56.8 | 1,398 | 14.72 -1 | 1,358 | 35- |
| 6 Population Savand** to PO | 100 | | 1.506 | 1- 55.9 | 1171 | L 58.51 | 1.498 | 1- 56.1 | 1.486 | 1- 56.9 | 1,465 | 15-1 |
| 7 Effective Population**** & PD | A COPIL | 1,229 | 576 | 4- 53.1 | 240 | 11.95 7 | 553 | 1- 55.0 | 554 | 6.45 -1 | 260 | 1-54 |
| 8 En ContumptionPap Saved to PD | MBTUCA | | 9.798 | 195.61 | 210.5 | 11.91 | 336.5 | 18.9 | 275.2 | 1.66.3 | 239.1 | - |
| 9 for Contumption (Fit Pep to 70 | MBTUCAP | 522.7 | 6.196 | 1 84.0 | 557.3 | 17.5 | 911.4 | 4 74.4 | 738.1 | 6.12 | 625.4 | 61 |
| 10 Electric En Consumption/Remajore Population | METUCAL | 1,617.9 | 1.69,1 | 6 7 | 1,358,2 | 11.11 | 1,617,8 | 0.0 | 1.440.6 | 11.0 | 1197.0 | 1-26 |
| 11 Inspelled As Cond Capacity & PD | TOMS | | | - | , | - | | - | 840 | - | 766 | |
| 12 Elec Engageritors of Ast Cond to PD | MOTUTON | | - | - | | , | - | 1 7 | 150.9 | - | 128.8 | - |
| 13 Red Franch Indiana della di 70 | 3 | 3,684 | 3,668 | 4.0 -1 | 3,466 | 16.5 7 | 3,663 | 0.0 - | 3.476 | 1- 5.6 | 3,520 | - |
| 14 MPG/Magnes Pagnésses | KSFICA | 3.00 | 6.37 | 1 112.4 | 6.42 | 1114,11 | 6,62 | 120.9 | 6.27 | 1.09 | 6.29 | 109 |
| 16 Engage ConsumentantGM to PD | STUGS | 174, 372 | 151,048 | 1- 13.4 | 86,038 | L 50.71 | 137,595 | 1- 21.11 | 117,645 | 1- 32.9 | 967.66 | 1-42. |
| 16 Thermal En Cardangagord SF & PD | BTUGSF | 980,511 | 269 66 | 1-13.4 | 197 97 | 19.65 7 | 101,821 | 6-11.9 | 81,175 | 1- 29.9 | 63,111 | 1-45 |
| 17 Person for Communication for PO | STUGS! | | 51, 356 | 13.4 | 39.577 | L 33.21 | 35,774 | 1- 39.7 | 36.470 | 1- 38.4 | | - 18 |
| I Pr V Conserv | Ş | | $\overset{\circ}{\otimes}$ | | | × × × | | × × | | ××× | ₩ | X |
| Tighter. | 2 | | - | | _ | | | | | | | |
| Manageros & Production | 2 | 870 | 998 | | 689 | | 863 | | 711 | | 199 | l |
| Break Declarate & Lane | R.SF | 8 | æ | | 80 | | 80 | | 8 | | 8 | |
| | KSF | 2,474 | 1,471 | | 2,358 | | 2,361 | | 2,356 | | 2777 | |
| | N. | Not Avelable Separately Inchiged Above | | BASE | 108 | | 107 | | 106 | | 137 | |
| 1 | 35 | 8 | 8 | | 8 | | 8 | | 8 | | 8 | ľ |
| | 201 | 111 | 111 | | 109 | | 111 | | 100 | | 100 | |
| | KS4 | | , , | | | | - | | | | | |
| | 2 | 09 | 53 | | 54 | | 55 | | 9.9 | | 77 | |
| | K SK | 85 | 85 | | 85 | | 85 | | 58 | | 58 82 | |
| | 2 |] 1 1 | 36 | | 29 | | 37 | | 29 | | 29 | i |
| | 35 | 36 | 28 | | 18 | | 28 | | 51 | | 25 | |
| | 25.2 | Nor Avelable BASE | 17 | | 01 | | | | 10 | | • | |

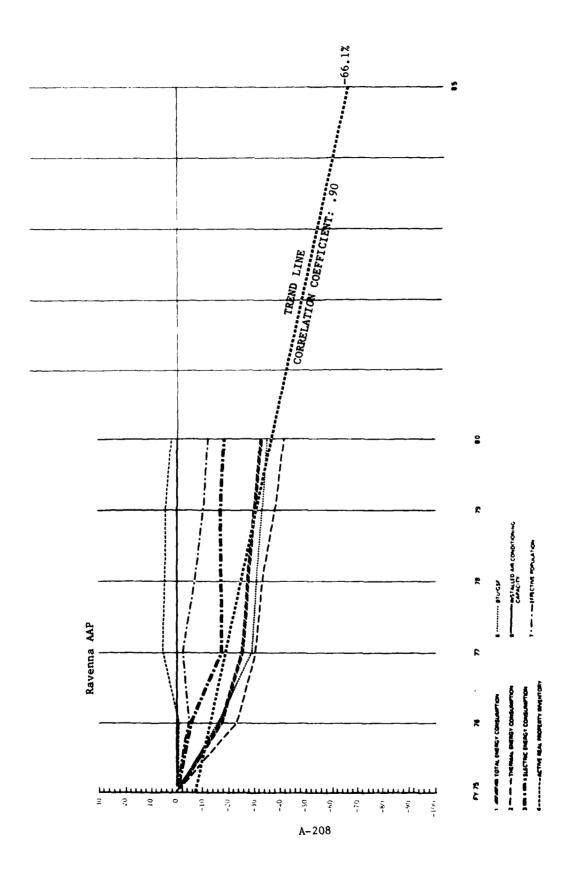


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|--|------------------------|---------|----------|----------------------------|----------|---------|----------|---------|----------|
| Matter 287, Matter | | - | 1 | 1 1 | | 1 1 | 1 | 111 | 7 |
| MONE RONE | R | * | | u | | R | | R | |
| MBTU L135. MONL MONL MONL MONL | | 186 687 | 15.0 | 166,990 | 18.12 - | 156,775 | 1- 45.4 | 162,202 | 1- 43.51 |
| MONE 120, MONE MONE MONE | | 112.013 | | 106,874 | 12.31 | 98,769 | 1- 37.9 | 匚 | 1- 33.2 |
| NOM NOM NOM | | 14.674 | 1- 42.2 | 911'04 | L 53.51 | 58,006 | 1- 55.1 | 56,770 | 1- 56.1 |
| THOM INCOME | | 0 | - | С | 1 | 0 | , | 0 | - |
| MONE | | 217 | 1- 47.3 | 194 | L 52,91 | 177 | 1- 41.9 | 247 | 1- 40.0 |
| 502 | | 217 | 1- 47.3 | 194 | 16,22,91 | 172 | 6.14 -1 | 247 | 0.04 -1 |
| | | 7.2 | 1- 47.3 | 65 | 16.25 - | 08 | 1- 41.9 | | 10.04 -1 |
| METUCAF | | 860.3 | 1 23.9 | 860. ₹ | 1 23,51 | 650.5 | t- 6.7 | L | 1- 5.8 |
| MATUCAP 2 | 1 | 2.592.9 | 4.23.7 | 2,569.1 | 1 22.61 | 1,959.7 | 6.9 | 1.978.1 | 1- 5.6 |
| L | | | - | | - | - | - | | - |
| | | 457 | - | 457 | 1 0 1 | 457 | 0 | 337 | 1- 26.21 |
| METUTON | 7 | 163.4 | 1- 42.2 | 131.5 | L 53.51 | 126.9 | 1- 55.D | | (5"05 -) |
| 2 | | 1.378 | 1- 0.4 | 537 | 15.19 - | 1,371 | 6.0 | 538 | 1- 61.11 |
| THE PROPERTY STREET IS NO. | 60 | 19.14 | 6, 68 | 8.18 | 16.81 - | 71.71 | 8.69 | | 1- 35,0 |
| BTUGSF 207_6 | | 135,477 | 1- 34.7 | 313,891 | (51.2) | 156,211 | 6- 77 -1 | | 1 45.29 |
| BTUCSF | | 81,287 | 1- 28,8 | 168,002 | 16.57 | 72,042 | 6.9(-1 | 195,970 | 1 71.6 |
| BTUCS | | 54.190 | 1- 42.0 | 113,000 | (21.0 | 42,309 | (- 54.) | 105,521 | 13.0 |
| undid b FO RSF CONTROL RSF | 9 2 | | \times | $\overset{\diamond}{\sim}$ | | ****** | X | | **** |
| 3 | | • | | • | | | | • | |
| KSF 561 | | 563 | | 102 | | 985 | | 102 | |
| 25.4 | | = | | | | • | | - | |
| search, Development & Testing K.Sf. 34.2 | | 342 | | 13 | | - 85 | | 13 | |
| Net Ave | mendaly included Above | | BASE | 250 | | 257 | | 250 | |
| 11.2 | | 12 | | ı. | | 7 | | • | |
| 87 (ss) 38 | | 78 | | 4.5 | | 7.5 | | 4.5 | |
| 5531 | | | | | | _ | | - | |
| RSF 26 | | 26 | | | | 26 | | • | |
| 168 | | | | | | • | | • | |
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| 34.8 | | 325 | | 120 | | 317 | | 120 | |
| ACSF Assessed | BASE | y | | g | | 1 | | 8 | |

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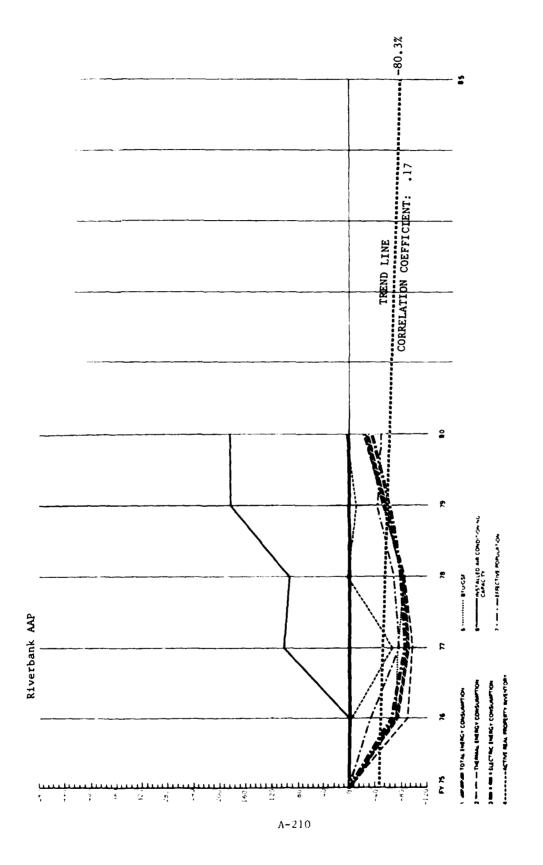


| CHRESEY | | | | | | | • | | • | |
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| D. Seet U | 5 206 719 | 1 595 565 1 | - 11.0 | 3.329.362 | (-36.1) | 4.021.751 | 1-22.81 | 3.882.764 | 1-25.4 | 3, 387, 284 |
| UTBON | 4.908.100 | | 1-32.4 | 3.074.800 | 1-37.4 | 3,775,725 | 1.53.11 | 3.627.900 | (-26.11 | 3.088.050 |
| UTBM | 298 619 | | 1.5.7 | 254,552 | 1-14.8 | 245.036 | 1-17.61 | 254.864 | 19.41-1 | 299.234 |
| HOME | | , 69 | 15.5. | 7.2 | (-1.47 | 28 | 1-20.51 | 59 | 1-19.2 | 69 |
| 5 Non-Resident Pandenen 6 70 | 760 7 | | -40.31 | 2.791 | 1-31.8 1 | 2.828 | 1-30.91 | 2.673 | (-34.7 | 3 014 |
| | 291.7 | - | -39.71 | 2,863 | 1-31.3 | 2.886 | 1-30.71 | 2.732 | 1-34.4 | 3.083 |
| NO. | | - | -38.61 | 1.002 | 1-30.3 1 | 1,001 | 1-30.41 | 950 | (-33.91 | 1.074 |
| En Consumentation Second is 90 | | 0 | 14.51 | 1.162.9 | 1 6 9 1 | 1.393.5 | 11.51 | 1.421.2 | 113.7.1 | 1.098.74-12. |
| the Commented from to 90 | 3.620.8 | 4.070.9 | 12.41 | 3,322.7 | 1-8.2 1 | 4,017,7 | 11.01 | 4 087 1 | 112.91 | 3,153,91-12.9 |
| NO FIRST PARTY OF THE PARTY OF | 4,090.7 | 7 100 7 | - 2.21 | 3.535.6 | 1-13.61 | 4.242.0 | 3.71 | 4.319.7 | 1 5.6 1 | 4.336.7 |
| _ | | 1 501 | 19.11 | 1,501 | 1 19.1 1 | 1.501 | 1 19.11 | 1.501 | 1 19.1 | 1.501 |
| | 237.0 | 6 | -22.41 | 162.6 | 1 - 28 4 1 | 163.9 | 18,05-1 6 | 169.8 | 1-28.4 1 | 199.44-15.9 |
| 51 | 3,453 | 3.440 | 170- | 2,716 | (-21.3) | 2,765 | 16.61-1 | 3,741 | 18.31 | 3.030 |
| _ | 2.40 | 3.90 | 62.21 | 2.71 | 12.91 | 2.7 | 16 1 15.01 | 3,9 | 10.39 1 36 | |
| 16 Second Commentation in the Party Comments of the Party Comments | 1.507.883 | 1.044.932 | 1,7,05- | 1,225,833 | (-18.7) | 1,454,525 | 15.51 | 768,750,1 | 1-31.2 | 1,117,916 |
| • | 1,421,402 | , | -32.11 | 1.132,106 | 1-20.4 1 | 1.365,543 | 1- 3.91 | 191,690 | 1-31.8 1 | 1,019,158 |
| _ | 86.481 | 80.266 | - 7.21 | 93,727 | 1 8 4 1 | 88.982 | | | 3 | 28.75 |
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| žš. | | | | ı | | | | | | |
| TST. | 1.879 | 1.868 | | 1.229 | | 1.233 | | 156 | | 1.342 |
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| | 882 | 871 | | 481 | | 187 | | 587 | | 619 |
| KSK | Not Available Separately included Agove | | BASE | 321 | | 607 | | 434 | | 717 |
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| AST. | 50 | 50 | _ | 50 | | 5.0 | | 50 | | 30 |
| ă. | 3 | 23 | | 18 | | 18 | | 1.843 | | 18 |
| S) | | 177 | _ | 191 | | 198 | | 142 | | 203 |
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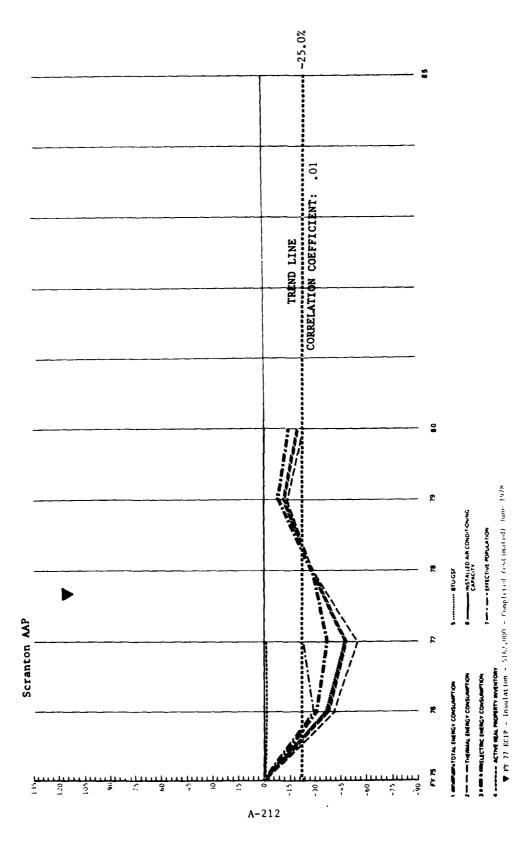
CLIMATIC REGION 2 HDD 5.262 CDD 577 U.S. AIMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION

| | CASTES | R | 2 | | £ | Ŕ | 8 | |
|--|---------|------------------------------------|----------------|-----------------|-----------------|------------------|---------|--------|
| Spender Consumers in PO | 5.00 | 127.932 | 100,001 | 95, 121 1-25.61 | 115-12-1 711 00 | 9.6 | 85,887 | -12.9 |
| The same for the same of the s | 25.6 | X1 827 | 5.2 | | \$4,714 1-33,21 | Sn.746 1-38 1 | 48 175 | 141 |
| Control of | 5.0 | 16.055 | 41.161 '- 5.6" | | 38,020 1-12,61 | 38,312 1-17 | 17 71 | 1.8.1 |
| J. EMERICAN CO. CO. CO. CO. CO. CO. CO. CO. CO. CO. | 100 | 19 | ď | 70 14.8 1 | 1,5-91 , 12 | 65 1 P.21 | 14 | 3 |
| | 100 | 2000 | 18.61-1 050 | | 127 1-21.71 | 228 (-21,41 | 128 | -21.4 |
| S Non-Medium Proventin B PU | 700 | 131 | - | [| 11.51-1 895 | 15.41-) 25. | 167 | 1:1: |
| d ropulation served of ro | 3000 | 150 | 150 (- 5.14) | 154 1- 2.5 1 | | 11'01-1 271 | 139 | -12.00 |
| The common of th | METUCAS | 5 792 | 19. K - 1 | 204,1 (-14,71) | 111,2 1-14,61 | 18.41-1 1.101 | | 0.61-1 |
| En Consumption Toward 8 70 | MOTUCAP | 809 7 | 706.7 1-12.71 | 617.7 1-23.7 1 | 610,8 1-22,11 | 627, 5 1-22, 51 | Н | 7.6 |
| S En Consumptioners Pag 8 PO | METUCA | 355 | | 10 HZ-1 5 155 | 11,95-1 2,562 | 580,5 1-21,11 | 9.88.6 | 7.07- |
| 10 ENCINE EN LONGINGMONTENDEN FOOLARION | 1005 | | - | - | - | | , | |
| 11 bresided As Cond Cabacay B PU | METUTOR | | - | ~ | 1 | 1 | ٠ | |
| 12 Elec EngayTon of As Cond & PO | 151 | 0.78 -7 | 4,319 | 10.2 1 155.5 | 15.2 1 45.51 | 4,527 (4,31 | 757.7 | 7. |
| 13 Marie Programy Investors Wars II PO | STATE | 77.72 | • | 19.55 1 7.61 | 30,84 (12,3. | 31,88 1 16.11 | 31.96 | 16.1 |
| 14 APTERIOR PROGRAMME | 1000 | 20 277 | 24,549 1-16,71 | 11.05-1 100.05 | 19 01-1 157 02 | 19,681 1-31,21 | 16, 170 | 15.75- |
| 15 Energy Commission/USe B 10 | #SOACE | 18 866 | 14,184 1-23,21 | 15,541 1,2,51 | 17,047 1-14,011 | 11,218 1-40,51 | 10,865 | -62.4 |
| 16 Therese in London control is NO | 20070 | | 1.5.5 | 8,350 1-21,21 | H.386 1-21.01 | | 8,303 | 6-19.9 |
| 17 Electrical En Communication (SSF Ib PO | 352 | | | | | | | Š |
| 18 Mar by Catagory | 25 | | | | | | | |
| , marine | 3 | 434 | 1 611 | 1.571 | 1.572 | 1.577 | 1,559 | |
| Assessments & Production | 35 | 4 | ç | 9 | 4 | Ą | 9 | |
| Managerch Development in Teaming | 2 | 2 166 | 1.154 | 1.412 | 1.412 | 1,412 | 202,1 | |
| , test | 252 | No. Augusta Superport Inches Above | | 1.193 | 1.180 | 1.172 | 1,168 | |
| Other Covered Storage | 25 | 77 | 77 | 16 | 14 | 14 | 7.1 | |
| Hospital to Method | 25 | yo | \$6 | 135 | 13, | 134 | - 6 | |
| Adhenet Bloc | 3 | - | 12 | 1.7 | 17 | \boldsymbol{n} | | |
| Bechelor Houses | 23. | 14 | .9 | 25 | 26 | 53 | 09 | |
| Community for division | 2 | 1.7 | 81 | 17. | 3.7 | 37 | 11 | |
| Farmer Houseng | 25 | 17 | 1.5 | 17 | 37 | 32 | R. | |
| Optioneral Bu drugs | ž | 6.2 | 5.9 | PU | 28 | 58 | 25 | |
| Usery Buddings | 2 | Not Available BASE | | | | | | |



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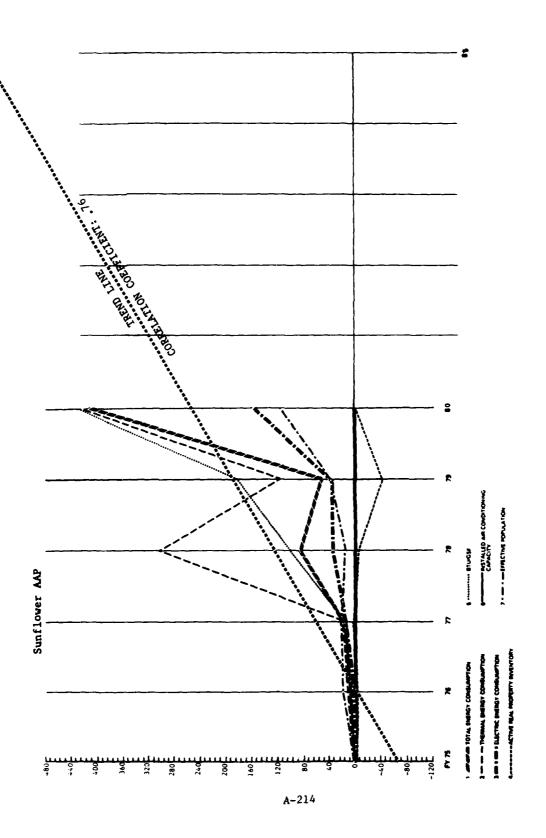
| | ς . | 2 | | ŧ | R | 8 |
|--|---------------------------------------|-----------------|-------------------|------------------|--------------------|-----------------|
| Energy Consumption is PO | 31.11 | 15 2 1 699 66 | 1 1 10-1 965 51 | SP 570 1 - 82 51 | 1 22 1 1 1 1 1 1 1 | 143 644 |
| Themas in Com to PU | 36, 45? | 10,10, 1, 10,51 | | - | 167 | |
| Factorial En Come & PD | 237, 162 | 5.7.5 | 070 35 | | | |
| | | | | | 1 64-1 261 60 | 159.546 1-32.8 |
| | 7 | | | - | 0 1 6 | • 0 |
| 5 Not Readent Population to PO | 100 | 1 | 128 (-76,71) | 163 1-70.41 | 294 1 -46.5 | 257 1-53 |
| 8 Population Seved** 6 PD | 550 | 373 1 32.21 | 1.74.71 | 163 1-70.411 | - | ľ |
| Frective Population**** is 90 | 101 | 124 1-12,21 | 43 1-76.71 | [| 3 77 1 80 | ľ |
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| 11 Inquelled As Cond Capacity & PD | 6; | - | 100 0011 88 | \$6 1 93.11 | 82 (182.8 | 87 (182 B |
| 12 Elec Energy/Ton of As Cond & PO | 8,184.9 | | 11.96-1 6.463 | 805.3 (-90.21 | - | - |
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| | 4,33 | 4,401 47.61 | 5.741 32.61 | 17 6 196 71 | 100 | ķ |
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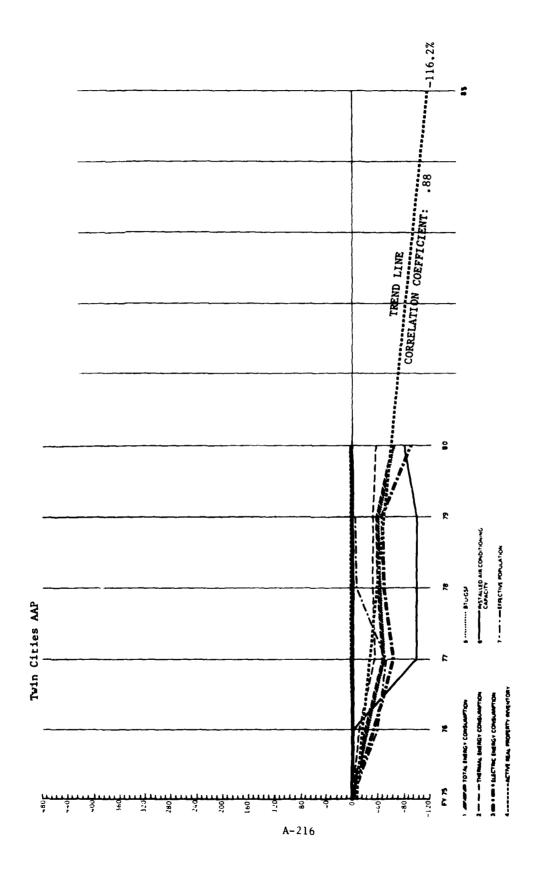
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| Enage Consumption & PO | DARK | 1.014.806 | 116 91-1 515 079 | 521 760 1-48 6.1 | 1 | 1 | 1 | ė |
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| · America Apparatus to TO | FOFE | C . | - | - | - | 242.20 | 12, 86, 87 | |
| 5 Mars Assessant Paparisman is 30 | TWOM | 70% | 11 56-1 867 | 516 (27.0) | - | | -}- | 1 |
| 6 Parkers Sents - b 70 | PROPE | 70% | - | 5 | | | | 1 |
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| E in Communication Served is 70 | METUCAP | 1.441.5 | - | ł | | | | |
| 9 to Commence of Fig. 6 PO | METUCA | ٤ ١١٤ ٦ | | 01/0 | | | - | 1 |
| 10 Engine In Company of the Land | METUCA | | 1 | | | | | |
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| 2 feer frame Can at the Count is 70 | MET LITTOR | | | # | T | | - | |
| | 3. | 385 | (12 1 -) UBL | 101 | | | - | 1 |
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Installation did not submit reports for FY78 - FY79 or FY80.
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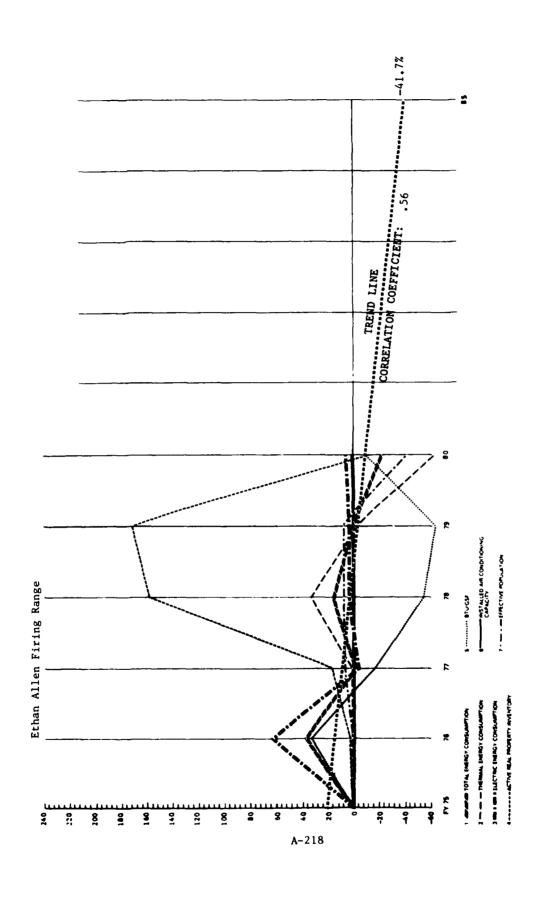
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|--|--|-----------|-------------------------------|-----------|------------------------------|------------|----------------------------------|----------|-----------------------------|---------|----------|----------|---------|
| warrow 115_958 121_48R 6_51 135_48R 15_68 (187.7) 171_68R 187_71 171_68R 188_71 171_68R 171_71< | | _ | 1 1 | 1 - 1 - 1 | 1 - 1 | 111 | 4 | . 1 1 . | 1 - 1 | 1 . 1 | 1 - | 1 | 4 |
| Marin 15,958 131,468 1,5,51 131,460 1,6,8 217,669 187,71 171,672 173,74 | STAR | Š | R | R | _ | и | - | R | | ۶ | | 2 | |
| | | l | 5.958 | 123,488 | 15.5 | 1 13 480 1 | 16.8. | 217,649 | 1 K7 1 | 173,602 | 130 | 588,518 | 4.07.5 |
| Mail | 2 | - | 1, 192 | 25.933 | , 11.8 | - | 1 8 9 | 93,598 | 1303.61 | | #117 1 | 152, 400 | 675 |
| Figure 20 1-100 1 1 1 1 1 1 1 1 1 | • | - | 2 766 | 97.555 | 1 5.21 | 384 | , A. 6 | | 13.71 | 123,257 | +33 1 | 236,118 | 2.45.1 |
| FIGURE 198 240 1218 220 130 9 1 100 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 1300 131.5 134.9 130.5 134.9 130.5 134.9 130.5 134.9 130.5 134.9 13 | • | L | 20 | 7,6 | 1-20.01 | = | - 1 | С | 1-100 1 | c | -100 | a | - |
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| Mathematical 1,148 1,148 1,472 1,22 1,176 1,46 1,49,4 1,4 | | _ | 86 | 104 | 1 20.91 | | 22.1 | 100 | 16,31 | 116 | 1 34.9 1 | 183 | 1117.4 |
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| Well | | 3 | 1 368 3 | 1.187.4 | ,-11.91 | - | 4,3 1 | 7,176,7 | 1 41.41 | 1,496.6 | 11.0.1 | 3,215.9 | 138 |
| 1 1 1 1 1 1 1 1 1 1 | | 3 | 1 819 7 | 6.097.2 | | 7 | 1 4.62 | | - | | - | | - |
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| 17.32 (-6.8.3) 17.32 (-6.8.4) 17.32 (-6.8.3) 17.3 | | | 3.756 | 3.714 | 1111- | 3.761 | 0,1 1 | 3,543 | 1-5,71 | 2,009 | 1-46.51 | 3.646 | 1 -2. |
| Fig. 10, 873 13, 249 1, 7, 71 15, 072 15, 71 15, 073 19, 01 186, 412 1179, 9 Fig. 2 | | | 43.67 | • | | Ĉ, | 18.0.1 | 15.41 | 1-18,91 | 17.32 | (-60.3 | 19.92 | 7.75 |
| ## 17.5 Fig. 1. 13.1 | - | L | 0.873 | 33.249 | 1.7.7 | 1 220 | 16.71 | 61,436 | 10.66 | 86,412 | 1179.91 | 161.415 | 1 422.8 |
| 15 15 15 15 15 15 15 15 | - | | 6.175 | 6.982 | 13.11 | - | 16.7 1 | 26,418 | | 25,060 | - | 96,654 | . 6465 |
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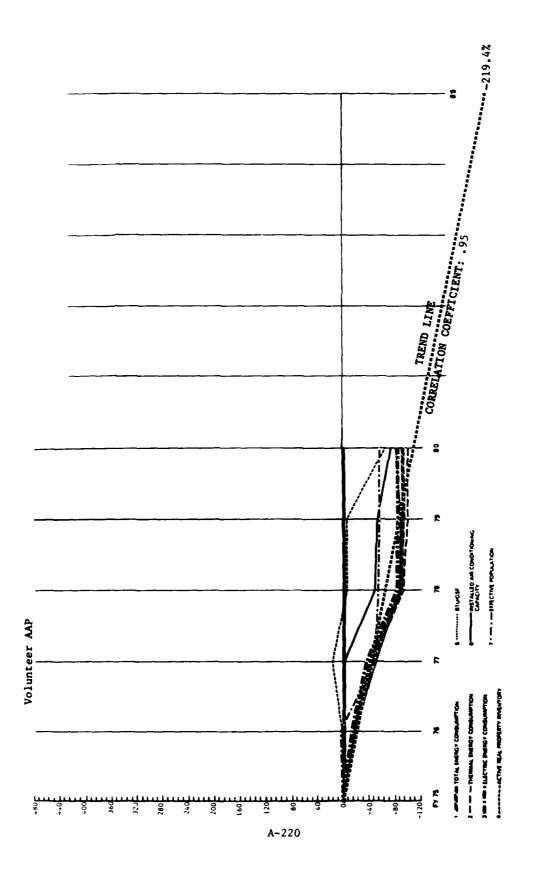
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| • | 1 408 367 | 1,023,259 (-22,47) | | Ī | | 481,297 1-65.8 |
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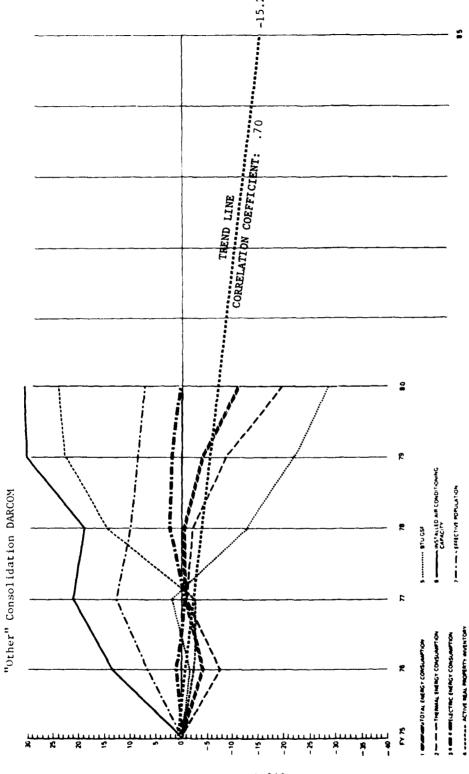
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| Energy Contumption to PD | 8,573 | 11,798 (17.6) | 8,430 (- 1,7) | 112:21 1 15:71 | 8,570 (0 1) | 6,593 1-24.1 |
| | | 3.540 1 0.71 | 3,541 (0.7 1 | 1 32. | 16.7 -1 676 | 1,225 1-65.1 |
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| Brudst | 252, 147 | 337,086 1 33,71 | 210.7 | 112,727 (-55,31 | 61,152 1-63,11 | 224,241 1-11.1 |
| • | [2 | 101.143 1 - 2.21 | 88,525 1-14,41 | 52,889 1 -48,71 | 36,337 1-64.91 | 1.65-1 152.55 |
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| U.B. | 1 236 646 | 1 196 194 (-16.7) | | 134,014 1-90,71 | 14,785 1-94.81 | 65.656 1 -95. |
| 2 | 911 870 | 545 | L | 10.29-1 500.97 | 0 1-100 1 | 001-) 0 |
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| | 30 | 7 | , | 213 (-54.7) | 206 (-56,21 | 184 1-60. |
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| Population Served 18 PO | | - | 78 | 71 1-54.71 | 1-56,21 | 6.09- 19 |
| | - | 1 456 1 1-19.6 | 3.514.3 1.15.01 | 629,2 1-79.41 | 363.0 1-88.1 2 | 356.8 • -88.3 |
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| | | - | 1,132 (17,1) | 16.4 - 1 026 | 16.4 -1 026 | 310 (-67.9 |
| 2.5 | 41,4 | - 86 | 14.51 1135,61 | 12,96 1110,41 | 13,33 (116.5) | 5.08 1-17.5 |
| 14 MPLE Hacting Population | 1 485 671 | 1 215 718 (-16.R) | 1 723,352 (-51,3) | 145,667 1 -90.21 | 1 5.76-1 882.18 | 211.794 1 -85. |
| • | | 790.873 1-18.1 | 19 448,479 1-53,61 | 16.96-1 486.05 | | • 0 |
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| Nesserch, Development & Teaming KSF | 697 | 462 | 320 | 320 | 320 | 147 |
| 25 | Not Average Separately included Above | | 172 | 136 | 136 | 28 |
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| Hospital to Medical | 7.3 | 64 | 70 | 39 | 39 | 9 |
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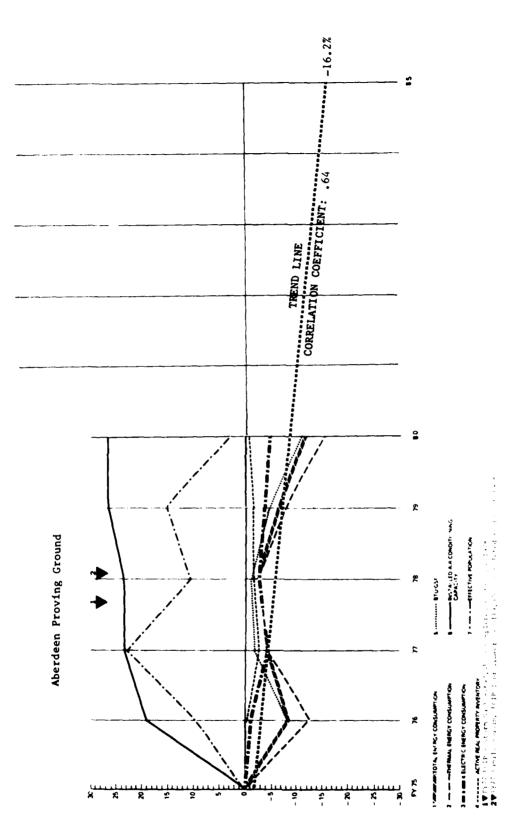
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| Freign Consumption fr PD | CMTSGV | £ | £ | " | ₹ | ۶ | 8 |
| 2 Themselfin Consist PD | 0187 | 18 K. I. | | 13, 196, 644 1 0,84 | 1 194 714 1 0 4 1 | 20.422.940 1 4.00 | 18,922,814 |
| 3 Electrical En Coms to PD | Matu | 647.61771 | 4 5 6 6 6 6 7 1 | 17, 100, 11, 11, 0, 7, | 10.7.1. 910.137.11 | 11 167 411 (5.4) | 4.812.533 1-12.4 |
| 4 Readers Population to PO | - DIBTO | | 1. [67. [64 1 1.01] | こうじょ しんること | 1 . 7 . 470 1 2.1 | 9,255,259 1 1.40 | 9, 090, 281, 4, 0, 11 |
| 5 Non Resident Population (s PC) | 70.00 | 607.07 | 33,175 7 5,17 | | 11 700 | 51, 061 (58, 54 | 35,422 4 10.41 |
| 8 Population Served** 6 PD | 100 | 102 41 | - | - | 19,840 1 17,01 | 89,846 17.0 | L |
| * Effective Population*** Is P.D. | 300 | 110,001 | - 1.2 | 54.8 - 45.5 CTT | 123,540 (13,34) | 160,459 1 29,31 | |
| 8 En Consumption/Pop Served & PD | 100 | 7.804 | 3. T | 16.67 | 63,647 (10.1) | 81,027 6 40.20 | 7 |
| 9 En Consumption Eff Pag de PD | MOTUCA | | 10.11 10.12 | The second second | 171.6 1-12.11 | 144.9 1 -25.81 | 5.61- 1 5.541 |
| 10 Electric En Consumption/Resident Provention | - | - K-1 | 1111111111111 | 18.77 m.35 | 133.0 1- 9,51 | 15.11 1 - 11.51 | |
| 11 Installed Av Cond Captersy Is PD | _ | | | | 14.2 -1 2.41 | 181.3 4 - 15.71 | |
| 12 Elec Engloy/Ton of Air Cond to PD | TOMS | 80,701 | 7.5.21 - 315.16 | 97.623 | 10,81 1 54.70 | 105,147 1 30.30 | 105 |
| 13 Real Property Inventory (RPIs to PD | MOTUTON | + | 1.67.1 -11.01 | 1.81.4.4.3 | 11,21-1 3,6 | 88.0 1 - 21.81 | |
| 14 MPM Hecting Population | 2 | F. 28. | 66.54 | 3.0 | 75,500 1 14.11 | 80,994 1 22.71 | 1.24.1 |
| 15 Enterar Consumption/GSE to Pro | KSPCAP | | 1.0.1 | 0.001-13.21 | 1.181 1.51 | 1.00 (-12.3) | 1.11 1.21 |
| 16 Themat En Consumption GSF & PO | 910GS | 3.12, 440 | 116,7:4 '- 1.R' | 15.8 501 | 181 097 (-12.8) | 252,154 1 -21.81 | 1.85-1 271,185 |
| 17 Exercise En Commentenciale for PD | 30018 | 184,767 | | - | 158,113 1-14.41 | 137,880 1-27,41 | 120,099 1 -35.0 |
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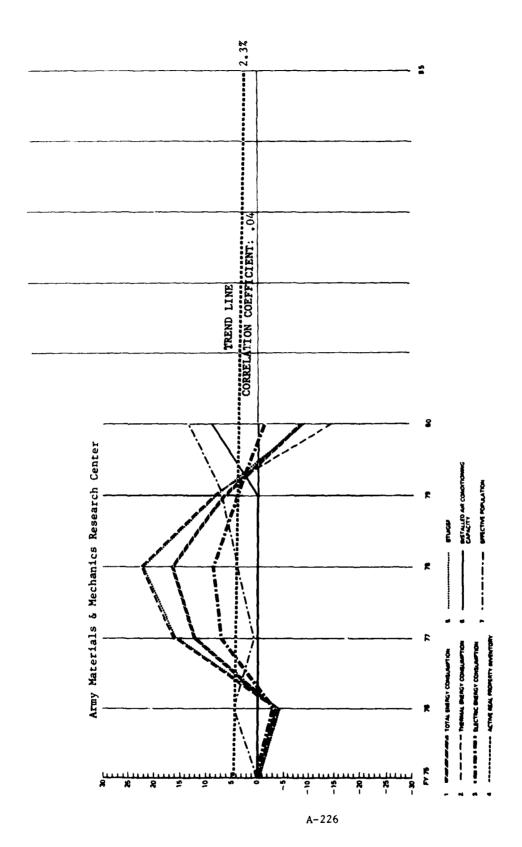
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| Fine Communication Fig. 2.54 Fig. 2.5 | | | | | | | | | | | | | |
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| Heart 1,412,457 | After Come to PD | DE SAN | 2, 447, 896 | 2.134.385 | 7 1 1 1 | 195 | Ĵ | 0.20 | 1.3 | 256 381 | 7 | 2,0 | |
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| | Of 6 Common of PO | MONT | 0 580 | 10.315 | - 0 2 | 11 344 | 15.45 | V25 A | | 07g | 1-17:21 | 37. 8 | = |
| NOTE 15,005 13,45 1,021 1,035 1,053 1,05 | Of 6 Population to PD | MONE | 16, 535 | 18 414 | 11 | 19,542 | 17.51 | 24.129 | 10.37 | 28.156 | 11.51 | 21 185 | - |
| HONE 14,012 14,15 1,107 1,10 | G. 4 | PEOPLE | 26,015 | 79,728 | 10.5.1 | 31.5.32 | 14.00 | 17.649 | - 35.7 | 36,205 | 16.05 | | - |
| Mail Color 120 d 121 1 | | PEOPLE | 14,002 | 16,45 | 160 | 021 | 10.50 | 16,413 | 10 P | 17, 301 | 15.41 | 1 | 1- |
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| ### ### ### ### ### ### ### ### ### ## | manufactured Book to DO | MOTUCAP | 259.2 | 216.2 | | 100 | 1-22.31 | 1 800 | 1-12 01 | 210 6 | 1 - 18 RI | | |
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| Section Sect | and the Count Common to PO | _ | 2 | 26.782 | 16.91 | | 19.65 | | 1.000 | | 1 26.71 | | 1 |
| 11, 12.5 | comment of the County is 100 | METUTON | | 23.1 | C | 3.9.6 | 1 -22.61 | 59.4 | 1-21-21 | | - 24.11 | 1 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| Fig. 62 1.0 | 200 | 150 | 7 | 11.727 | 12071 | 11,440 | 1 - 2,63 | | }∹ | 11.547 | 17.1 | 11 689 |] q |
| Fig. 20 110,815 101,312 1 - 4,11 15,011 1 - 1,18 137,266 1 - 0,91 115,137 Fig. 20 120,415 120,712 120,712 1 - 1,18 120,712 1 - 0,91 115,137 Fig. 20 120,712 120,712 120,712 1 - 0,91 115,137 Fig. 394 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 934 938 938 938 938 Fig. 30 938 938 938 938 938 Fig. 30 938 938 938 938 938 Fig. 30 938 938 938 938 Fig. 30 938 938 938 938 Fig. 30 938 938 938 938 Fig. 30 938 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 938 938 Fig. 30 | | KSCA | 78 | 177 | 1- 2.91 | G. | -20 | 70. | | 19. | 1-14.81 | | 1 |
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| 10 10 10 10 10 10 10 10 | 0 4 FS | 2000 | 208.420 | 182,006. | 1-12,7 | 504,769 | | 206, 495 | | 195,408 | 1 - 6.21 | 176.666 | ֓֞֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֡֡֡֡֡֡֡֡֡֜֜֜֜ |
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| 1.02 9.98 9.42 1.020 9.97 1.02 9.94 9.98 9.42 1.020 9.97 1.02 9.94 9.98 9.42 1.020 9.97 1.02 2.02 2.02 2.19 2.03 1.02 2.03 1.81 2.82 2.03 1.02 2.04 2.04 2.04 1.03 2.04 2.05 2.04 1.04 2.04 2.05 2.05 1.04 2.05 2.05 2.05 1.04 2.05 2.05 2.05 1.04 2.05 2.05 2.05 1.04 2.05 2.05 2.05 1.04 2.05 2.05 2.05 1.04 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 1.05 2.05 1.05 2.05 2.05 1.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 2.05 | Comments of the Comments of th | 15 | | | | | | | | | X . X X X | | X |
| 15 | | 25 | 999 | 998 | | 5.76 | | 1.020 | | 166 | | 270 | |
| 1.55 2.129 2.207 2.19; 2.19; 2.209 2.309 2.309 2.209 | | KS. | 954 | 933 | | 928 | | 887 | | 881 | | | |
| 15.5 2.054 2.054 2.054 2.054 2.055 | | 2 | 2,179 | 2.207 | | 2.197 | | 2,392 | | 2.307 | | 1 | |
| 154 Mark American According According 1, 15, 15, 15, 15, 15, 15, 15, 15, 15, | March Constitution of the | 25 | 2,061 | 2,031 | | 383 | | 2A.2 | | 280 | | ٥ | |
| 124 124 125 127 | | Ž, | 1 | | PASE | 1.545 | | 1.792 | | 1.825 | | | |
| 1.05 1.020 970 916 923 975 9 | Total Section 1 | 2 | 236 | 236 | | 221 | | 178 | | 174 | | 72 | |
| 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | | 252 | 1.045 | 1.020 | | 970 | | 936 | | 923 | | 16 | |
| 15 124 209 258 | | 9 | 1.233 | 1.145 | | 1.055 | | 1.103 | | 1.077 | | 100 | |
| 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | Anna April 1 | 25 | 2115 | 124 | | 769 | | 6.83 | | 758 | | 2 | |
| 135 212 202 191 192 185 185 185 185 185 185 185 185 185 185 | | 2 | 1.960 | 1.977 | | 1.881 | | 1.881 | | 1.880 | | 1 82 | |
| 155 135 250 250 250 250 250 250 250 250 250 25 | Desirate de | 25 | 212 | 202 | | 191 | | 192 | | 185 | | <u>-</u> | |
| R.Sp. (Nor-Anadolis) 22 21 | | 2 | 111 | 227 | | 248 | | 255 | | 260 | | 32 | |
| | 1 | S. | Not Auchtho BASE | | | 27 | | 59 | | | | | |

1♥FY 77 ECIP - Storm Sash - \$642,510 - Completed (estimated) June 1974

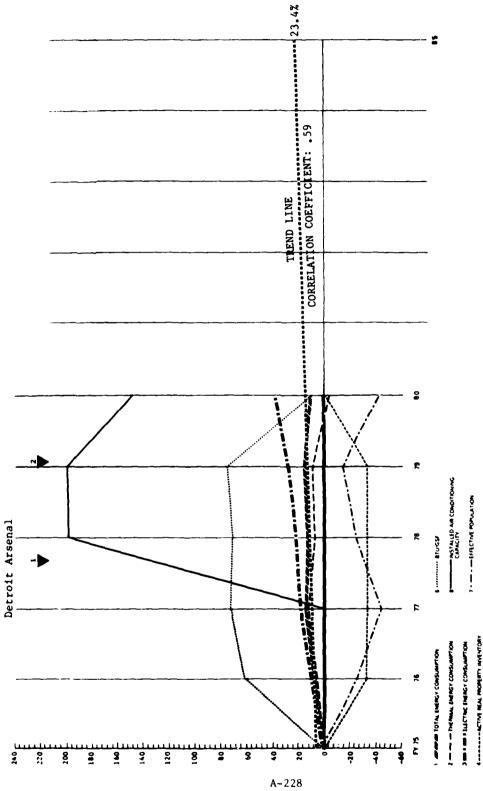
2♥FY 77 Family Housing ECIP Improvements - \$119,070 - Completed (estimated) Ortoher 1998

REMARKS



| | 199 | į |
|--------------------------|---------------------|--------------------------------|
| | Man 5,621 cm | |
| | | IMA I K. MEGNON |
| | PARCOM | |
| | | 1 |
| ON WATERIALS & MECHANICS | RESTARCH CENTER, NA | MACOM |
| A.R. | | INSTALLATION |
| | | ANALYSIS OF ENERGY CONSUMPTION |
| | | Army |

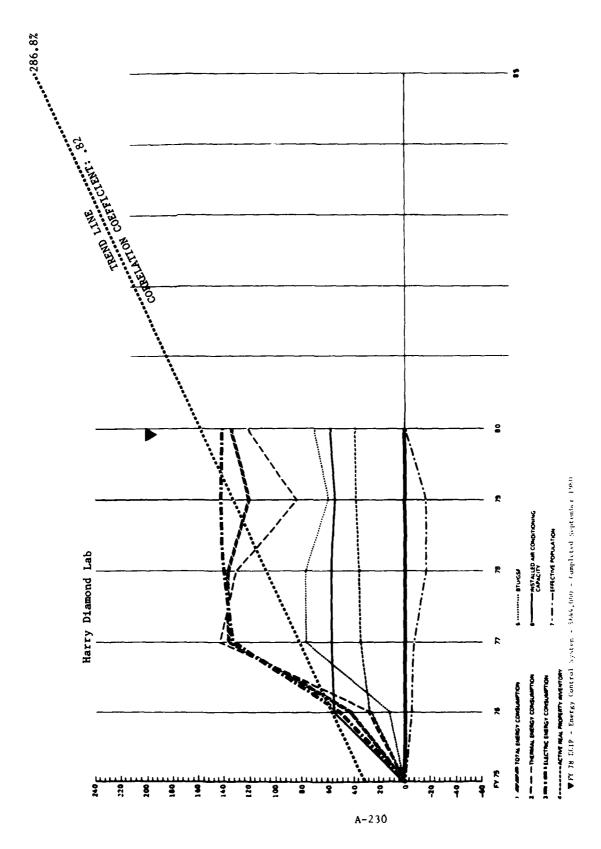
| | | - | _ | _ | _ | - | - | - | 1 | 1 | 1 | 7 |
|--|-----------|---|----------|----------|---------|----------|--|----------|---------|----------|---------|----------|
| [3 | UNITSERY | * | 2 | | r | | 2 | | £ | | 8 | |
| 13 | Meru | 189 919 | 183.120 | 1.9.6 | 213,150 | 12.21 | 221,582 | 116.71 | 202,420 | 1979 | 123.740 | 1 -8.5 1 |
| I finesgy Contumption to PO | 12 | 100 001 | 10% 170 | - 4 | 125 759 | 1 16 11 | 132.950 | 1 22.8 1 | 117.404 | 8.5 | 93,050 | 14.0 |
| 2 Thermal En Cons & PTO | 2 | 277 00 | | - | 87 701 | - | H8 632 | 1 5 8 | 85.016 | 4.1 | 80,490 | 1-1.2 |
| 3 Electrical En Coms to Pto | 3 | ŧ | • | 138.5.1 | | 1.46.21 | | 1 76.91 | 25 | 4 92,31 | 28 | 115.4 |
| 4 Readon Population 6 PO | Š | 613 | 759 | 10. | 62.2 | 1.61 | 629 | 1 5 0 -1 | 64.5 | 1 2.11 | 679 | 1 7.4 1 |
| 5 Non Readons Population Is PD | 17. | 577 | 644 | - 7.1 | 177 | 19.0 - 1 | 652 | - 1.1. | 670 | 19.6 | 101 | 1 9.6 1 |
| | 3 | 222 | 235 | 16.9 | 226 | 16.0 | 233 | 10.7 | 240 | 1.1.1 | 757 | 113.5 1 |
| 7 Ellective Population**** to PD | ATT WE AR | 7 766 | 273.7 | 10/1 | 317.5 | 12.91 | 1.9.F | 1 15.4 1 | 302.1 | 1 2.61 | 245.7 | 416.5 I |
| 8 | | 87.78 | 7.67 | | 943.1 | 11.21 | 951.0 | 1 12.2 1 | 7.578 | 15.0 -1 | 0789 | 419.3 |
| | THE THE A | 9 186 9 | 4.174.5 | 1-30.4 | 4.599.5 | 1-26.81 | 3.853.6 | 1-38,61 | 3.400.6 | 145.91 | 2881.8 | 454.1 1 |
| Production of the | Y. | 855 | 855 | - c | 855 | - | R55 | 1 0 1 | 855 | 0 | 930 | 18.81 |
| • | METLYCH | 5 56 | 92.1 | 1.5. | 102.2 | 1 7.01 | 101.7 | 18.51 | 7.66 | 1 4.10 | 86.8 | 1-9.2 |
| _ | | 685 | 6.8.5 | - c | £\$5 | - | 685 | - C | 685 | 1 0 1 | 685 | 1 0 1 |
| _ | KSKAP | 5 | . 6 | 1 2 7 -1 | 3.03 | 160-1 | 2.94 | 1- 3.91 | 2.85 | 1 - 6.71 | 2.70 | 411.8 4 |
| | 35041 | 277 254 | 367, 328 | 19:1 | 311.167 | 12.21 | 323,477 | 1 16.7 1 | 295,503 | 19.9 | 253,635 | 1-8.5 |
| 2 3 | BTUGSF | 158 035 | 152 378 | 1-1.61 | 183,590 | 1 16.21 | 194.087 | (22.8 1 | 171,393 | 8,41 | 135,839 | 414.0 1 |
| | 1 MGSG | 119 219 | 116 950 | | 127 578 | т. | 129,389 | 18.5 | 124.111 | | 967,711 | 1-1.2 |
| _ | | | | XXX | | | ************************************** | *** | | ***** | | |
| | | , | _ | | , | | - 7 - | | | | ^ | |
| | | 39 | 39 | | 39 | | 39 | | 39 | | S | |
| nes & Podeston | , | 382 | 38.2 | | 382 | | 382 | | 382 | | 382 | |
| - | | 99 | 44 | | | | | | - | | | |
| | , | Not Available Separately included Above | | BASE | 46 | | 99 | | 99 | | 99 | |
| | 3 | | - | | _ | |) | | 3 | | _ | |
| Married & Married Annual of Street, Str. | 1 | 89 | 89 | | 11 | | 77 | | 11 | | , | |
| | 33 | j | | | | | | | • | | • | |
| | | 97 | 97 | | 44 | | 97 | | 97 | | 97 | |
| Comments for the | ,, | 10 | 10 | | 22 | | 22 | | 22 | | ? | |
| | 3 | | | | 1 | | - | | - | | - | |
| 27 | 3. | 77 | 4.2 | | 42 | | 4.2 | | 7.7 | | 42 | |
| | 25 | Not Aveiable BASE | • | | | | | | | | - | |



1 V P 7 ECH - Insulari and office to any let of Colimated Hume Per P P F CH - Insulari and Albaham - Completed Colimated Hume Per P P P B ECH - Energy Monitoring and Control viets - Side and Completed (estimated) Because 1979

| 1, 2,002 1,135, 200, 200, 200, 200, 200, 200, 200, 20 | | 1.436.062 | | | | - | 1 | 1 |
|--|-------------|-----------|----------|-----------|------------|-----------|----------|---------------------------|
| Matter 1,2 nc,402 | | 290 977 | | R | | r | | 2 |
| MeTU BOOL 8'98 8'62 8' | | 375 | 1x.71 | 1,415,771 | 13.11 | 1,441,529 | 15.01 | - |
| Mail 405,504 488, | | 0.7. | 10.0 | x61.621 | 18.7 | | 10.g | 1.45% |
| FOOT SBA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT SAA FOOT FOOT FOOT SAA FOOT FOOT SAA FOOT FOOT SAA FOOT FOOT SAA FOOT FOOT SAA FOOT FOOT SAA FOOT FOOT SAA FOOT | - - - | 531.342 | 19.71 | 552,150 | 1 22.61 | 576.611 | 28.6 | 557 07 |
| FOOLE | 2 | - | 16.00-1 | • | 1-100. | • | _ | |
| FRONE 5.181 5. FRONE 2.448 1. FRONE 2.448 1.2 FROMEON 511. | | 080 | 12.7 | 5.545 | 1 25.91 | 6.194 | 1 40.71 | 1.7 |
| MONE 2,448 1 1 1 1 1 1 1 1 1 | | 1,081 | 12.42.1 | 5.545 | 3.01 | 6.194 | 15.11 | 3 |
| Medical 132.4 Medical 511.2 Medical 559.2 Tools 2.117 2. | 1-28 | 1, 361 | 1-64.41 | 1.848 | 1-24.51 | 2.065 | 19.61 | |
| Magnucae 511.2 Magnucae 459.7 TONS 2.117 2 | 1 6.31 | 351.9 | 17.15 | 255.3 | 1 9.81 | 232.7 | 0.11 | - |
| MeTucker 459.7 | - | 1.055.2 | - 106.42 | 766.1 | 16.67 | 698.1 | 19.98 | 951 |
| 7 117 2 | ~ | | - | , | - | , | - | |
| | - | 2117 | - | 6.292 | 1197.21 | 6.310 | 1 398.04 | 5.24 |
| Execution of the County PD AMPTUTON 212.8 | 1 9 7 | 251.0 | 17.9 | 87.8 | 1-58.71 | 7.16 | 1-57.11 | 967 |
| 150 | _ | 1.308 | 1-33.41 | 1,308 | 1-33.41 | 1,308 | 1 -33.41 | 1.96 |
| KSKA | 72 (-10.91 | 96. | 15.51 | 11. | 1-11.91 | 69. | (-21.2) | |
| 615.875 | - | 1.097.906 | 17.27 | 1,082,393 | 1 70.21 | 1,102,086 | 13.31 | 6.199 |
| BTUGSF | 1 62.81 | 691.681 | 10.07 | 660,261 | 1 62.21 | 661,252 | 4 62.59 | 384.58 |
| BTUGSF 228 914 | 1 62.81 | 406.225 | | 422,133 | 1 7 78 | 440,834 | 1 92.61 | 1 |
| | | | | ***** | *** | | | $\overset{\times}{\circ}$ |
| 31 | | 31 | | 31 | | 31 | | 1 |
| 184 | | 160 | | 160 | | 160 | | |
| 198 | - | 346 | | 346 | | 346 | | |
| 765 | | | | , | | | L | |
| Not Available Septement included Above | BAS | 191 | | 191 | | 191 | | |
| 534 | | ~ | | 3 | | Ŷ | - - | |
| KSF 553 529 | | 529 | | 529 | | 625 | L | |
| KSF 10 28 | | 28 | | 28 | | 28 | | |
| 51 | - | 18 | | 81 | | 18 | | |
| -11- | - | 23 | | 23 | | | | |
| 3511 | | | ۲ | 7 | | | | |
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| KSF Nor Aveleble BASE | | | | | | | | |

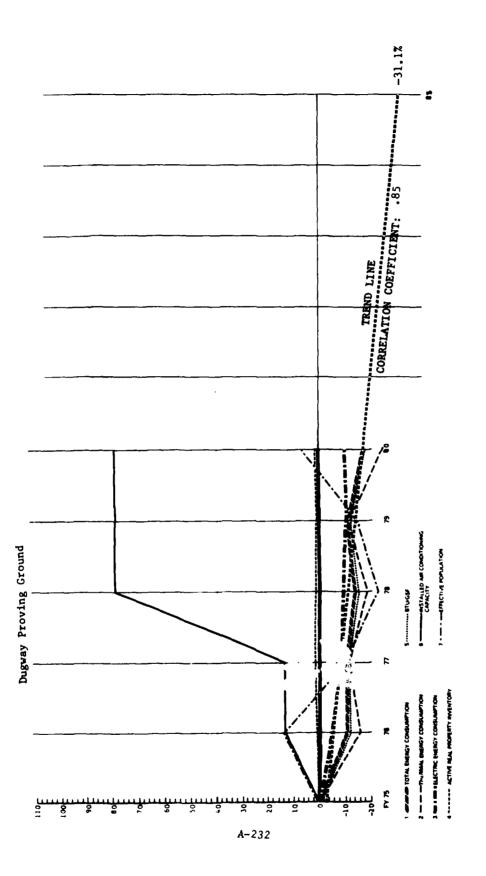
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| 1,161 |
|--------------------------------|
| EGION T HODY, 483 COD |
| CLIMATIC |
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| INSTALLATION |
| ANALYSIS OF ENERGY CONSUMPTION |
| US Army |

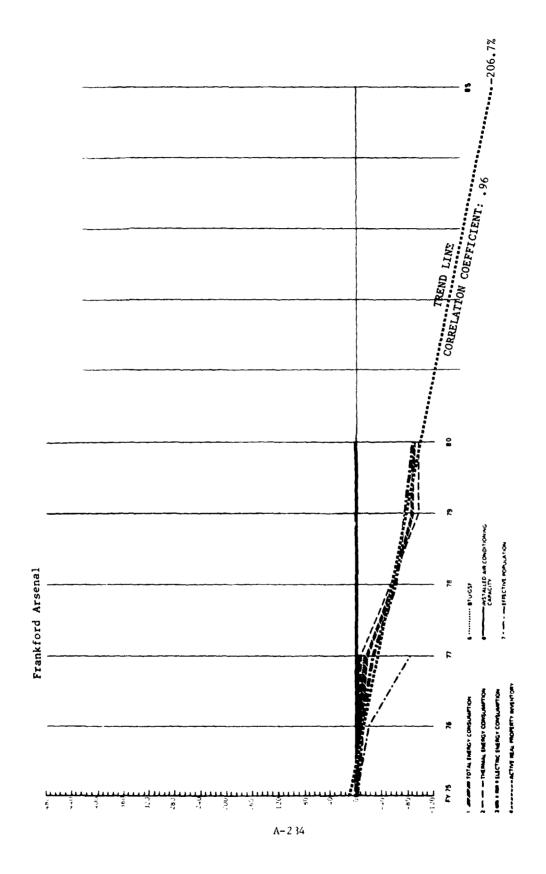
| - | | • | 1 | | : | | 1 | • | 1 | _ | | |
|--|---------|--|----------|--|----------|-------------|---------|---------|---------|----------|----------|---|
| 5 | | | | - | , | | | | | | 2 | |
| Engy Continuous & PD | 2 | 727,261 | 239,682 | 11.54 | 102 247 | 1134.511 | 347,165 | 1116.51 | 176,017 | 110.0211 | 455,290 | 1133.1 |
| Themas En Core & PO | 2 | 70,353 | 89.599 | (27.2) | 171.016 | 1143.1 | 151.758 | 16.621 | 129,283 | 1 84.01 | 155.975 | [7] |
| Becarcular Come 6 PO | 2 | 125, 071 | 140,143 | 1 52.17 | 291 187 | 132.83 | 100,407 | 1140.21 | 301,660 | 1141.01 | 299, 115 | 2.2 |
| م | 2 | • | 9 | - | * | ~ | • | - | | - | 0 | - |
| ę | 2 | 1.436 | 1.370 | 1 = 4.61 | 1,330 | 1 7 7 -1 | 1.182 | 17.71 | 1,191 | 1-17.11 | 1.397 | 1 |
| # Poutstan Serves" 6 PD | 2 | 1.436 | 1.376 | 19.4 | 1.330 | 1 4.7 -1 | 1.182 | 1.7.71 | 1,191 | 1-17.11 | 1.397 | - |
| | 2 | 674 | 457 | 1 - 4,61 | 277 | 1-7.51 | 397 | 117.71 | 76% | 1-17.11 | 746 | - |
| 2 | 33 | 1.94.1 | 204.1 | 10.05 | 347.5 | 1155,411 | 391.0 | (187.3) | 361.8 | 1165.91 | 125.9 | ======================================= |
| | METUCAP | 401.9 | 612.0 | 1 50.00 | 1.04.1 | 1155.71 | 0.173.0 | 1187.51 | 1,085.5 | 1166.011 | 977.0 |] <u>=</u> |
| - | 3 | | , | - | } | - | , | - | | - | , | - |
| _ | 2 | 3.043 | 4.729 | 17:55 | .755 | 1 56.31 | 4.755 | 1 56.31 | 4,705 | 1 54.6 1 | 4.765 | , - |
| | 200 | 41.1 | 70,2 | 1 = 2.21 | 61.2 | 1 49.01 | 63.2 | 1 53.71 | 1.79 | 1 26.01 | 62.8 | 25 |
| | | 559 | 23 | 1 27.51 | 672 | 1 34,01 | 751 | 1 34.31 | 771 | 1 37.91 | 172 | ≅ |
| | 3 | 1.17 | 1.56 | 1,33.71 | 1.69 | 16.44 | 1.90 | 1 63.31 | 1.92 | 1 99 1 | 7.66 | 177. |
| 2 | BTUCKE | 349,596 | 392,261 | (12.2) | 617,093 | 1 76.51 | 615,399 | 10.97 1 | 558,940 | 1 6.65 1 | 589.754 | - |
| 8 | 3 | 125,855 | 125, 524 | 1 - 0.21 | 228,326 | 1 81.41 | 215,390 | 11.11 | 167,682 | 13.21 | 207.040 | 9 |
| | BTUGS | 223.740 | 256.736 | 19,21 | 388,768 | 13.71 | 400,009 | 1 78.81 | 391,258 | 16761 | 387 714 | - |
| • | ٦ | | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | X X X | | | | | | |
| سا | | | 1 | | - | | ſ | | | | | |
| 151 | | 29 | 22 | | 22 | | 24 | | 22 | | 77 | |
| | | 456 | 455 | | 667 | | 200 | | 520 | | 15% | |
| _ | | 27 | 8.1 | | 2 | | - | | _ | | - | |
| | ĺ | Not Available September Included Above | | SASE. | 73 | | = | | 12 | | ĺ, | |
| • | | | 2 | | 2 | | 2 | | 2 | | | |
| 151 | | 6 | 116 | | 114 | | 114 | | 117 | | 12 | |
| 53 | | 13 | | | - | | - | | , | | | |
| | | 7 | œ | | ∝ | | æ | | | | ∞ | |
| 1 | | | | | - | | | | | | , | |
| | | | | | - | | - | | | | - | |
| Operational But dings | | 18 | 25 | | 25 | | 25 | | 25 | | 25 | |
| The second secon | ĺ | A | | | | | | | | | | |

▼FY 18 ECIP - Energy Control System - \$644,000 - Completed September 1980



| | CMTSO | R | | 2 | ę | R | 8 |
|---|---------|---|-----------------|------------------|-------------------|------------------|---------------|
| | 2784 | 276 035 | 424 168 1-10.97 | 1 | 409,104 1-14,11 | 421,981 1-11.41 | 390.691 1-17. |
| treety Consumption is no | MeTU. | 252 290 | 212 084 1-15.97 | 222.435 111.8 1 | 204, 552 1-18.91 | 223,650 1-11.41 | 189,825 1-24 |
| 2 Themse to Lone & PD | MeTu | 111 116 | - | } | 204, 552 1 - 8,61 | 198,331 1-11,41 | 200,866 1-10 |
| | ROPLE | , 70/. | 197 1 3191 | 574 | 1.177 (-34.41) | 1,347 1 -24.91 | 1,898 |
| | FONE | 916 | 9/ | } | 19.69 1 93.61 | 19.66 1 93.61 | 567 1 9. |
| 2 | ROPLE | 2 310 | - |] | 2,176 1-5,81 | 2,346 (1.6) | 2.465 |
| | FORE | 1 966 | 2 240 1 13.91 | I | 1,510 (-23,2) | 1,680 1-14.51 | 2087 4 6. |
| | MBTUCAP | | 148.9 (-27.81 | ٦, | 188.0 (- 8.8) | 179.9 1 -12.71 | 158.5 1-23. |
| 2 | METUCAL | | 189.4 1-21.81 | 241,9 1- 0,1 1 | 270.9 1 11.91 | 251.2 (3.7) | 187.2 1-22 |
| 9 En Contacyphone 77 Pap 8 PD | METUCAP | | 109.5 1-12.21 | 130,4 1 4,61 | 173,8 1 39,41 | 147.2 (18.1) | 105.8 4-15 |
| 10 Electric En Consumption/Members Population | TOWS | | 516 13.21 | 516 1 13,2 1 | 17.67 1 818 | 818 1 79.41 | 818 1 79 |
| 1 Installed As Cond Capacity is PU | METUTON | | 411.0 1-16.21 | 397.9 1-18.9 1 | 250,1 1-49,01 | .5 (=5 | 245.6 1-50 |
| 12 Elec Energy/Ton of As Cand Ib PD | 352 | - | 1.949 1 0.51 | 1.943 1.1.2 1 | 1,967 1.41 | 1,945 1 0.31 | 1,945 1 0. |
| 13 feet Property Inventory WIPS Is PO | KSFCAP | 66 | .87 ! -11.8 ! | 1,11,12,6 1 | 1, 30 1 32,11 | 1.161 17.41 | 0.93 1 -5. |
| A MPSEMENT POPULATION | BTUNGSF | 505 576 | 217.634 1-12.31 | 217,911 (-11,2) | 207,984 1-15.31 | 216,957 1 -11.64 | 200.869 1-18 |
| Energy ContactingstoricGSF & PO | BTUGSF | | 108.817 '-16.4' | 113,314 1,12,91 | (-2 | 114,987 (-11.64 | 97,596 1-25. |
| 18 Thermat En ConsumerandSS & PO | BTWGS | Ì | _ | 104.598 4- 9.4 1 | 103,992 1 - 9,91 | 101,970 1-11,601 | 103.273 1-10. |
| 17 Bactercal En Commemperon/GSF to PO | ¥S¥ | | | | | | |
| | KSF | | 14 | 1.5 | 14 | 3 | 4 |
| | #S# | 671 | 149 | 149 | 149 | 156 | 158 |
| Agentonance & Production | KSF | 142 | 192 | 179 | 179 | 163 | 156 |
| Nembers, Development & Testing | KST | 155 | 162 | 21 | 21 | 21 | 21 |
| | #SE | Not Aveilable Septementy Included Above | | 141 | 707 | 149 | 149 |
| Date: Corest Simuge | 25 | 48 | 86 | J6 | 90 | 44 | 44 |
| trapes 5 Medical | #SE | 174 | 174 | 192 | 197 | 201 | 201 |
| | KSF | 747 | 242 | 247 | 297 | 276 | 276 |
| schelo Housing | #S# | 192 | 192 | 194 | 194 | 170 | 170 |
| Community Fix dates | ¥SE | 900 | 1 666 | 666 | 999 | 660 | 660 |
| | #S# | 74 | 34 | 34 | 34 | 55 | 73 |
| Operatoral Bu drugs | KSF | | 1.1 | 3.6 | 43 | 36 | 19 |
| | | 2000 | | | | | |

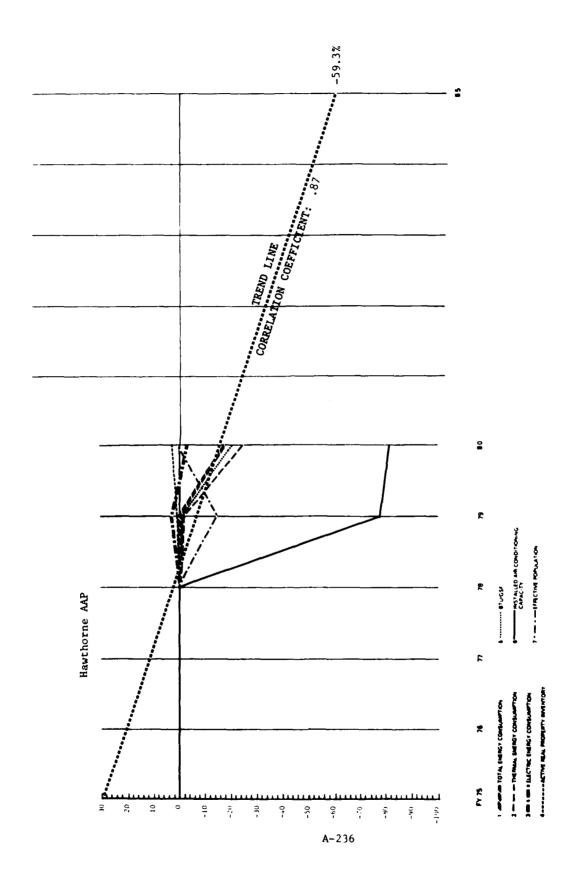
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CLIMATIC REGION 3 HOD 4,865 CDD 1,104 U.S. ALMY - ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION - EPAINEORD, ARSEMAL, DA

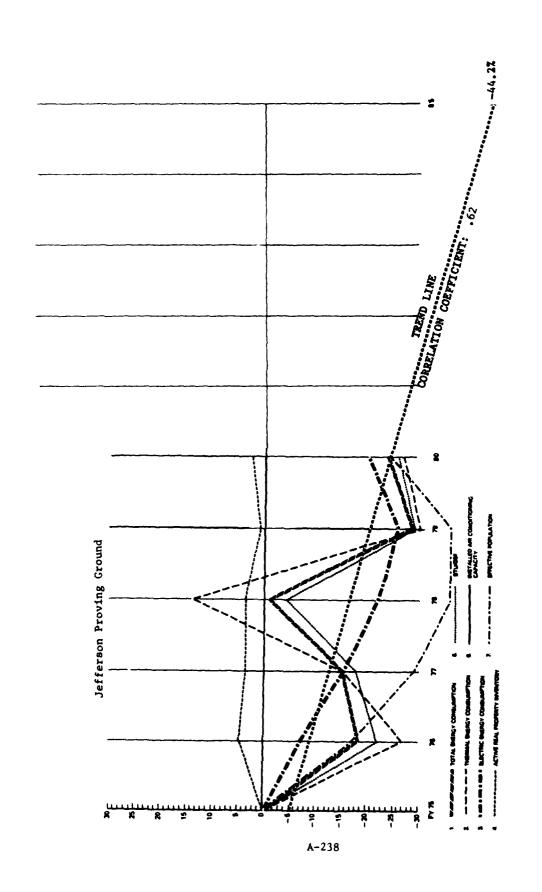
| 1 | | 1 | | | | 1 1 1 | 1 | |
|----------------------------|------------|---|-------------------|---|----------------------|---------------------|--------|---------|
| | CHRTSAN | £ | | 2 | 2 | R | 8 | |
| 1 Energy Contumption fs PO | 100 | 844, 502 | 280.225 1 = 7.61 | 707-486 (-16.2) | 349,090 1-58,71 | 1 16- 1 760.94 | 59,588 | 16.26-1 |
| | ULBE | | , , | 466.941 '- 7.8 ' | 226.909 1 -55.21 | 5.327 1 -99 1 | 22.561 | 16.86-1 |
| | J. 6 | | - | 240.545 1-28.81 | - | 1 62- 1 197.02 | 37.027 | 10.68-1 |
| • | ROPLE | | 11 65 1 11 | [| | 7 | | - |
| 8 | FORE | E 1 | 2 656 1-20 1 | 543 1-83.7 | 4 | 1 | | - |
| | FORE | | 2 667 1 -20 41 | 17.58-1 542 | () | 1 | | - |
| £ | #00F | | 896 1-21.11 | 183 (-83.9) | 1 | 1 | | - |
| 8 | METUCAP | 252.0 | 792.5 1 16.11 | 1.294.1 4415.1 | 1 | - | | - |
| | WETUCAP | | 870.8 ' 17.0' | 3.866.0 (419.6) | 1 | 1 | | - |
| Proposition of the | METUCAP | 12 | 28 171 8 1 126 81 | 120.272.5 (861.3) | 1 | 1 | | [- |
| | COMES | ! | 2 202 1 13 1 | 7 522 1- 2.31 | - | - | | F - |
| | METUTON | | 19.5 - 1. 5.05 | 32.0 1-27.1 | () | () | | - |
| | 155 | 2 60% | 2.587 ' - 0.71 | 2.479 1-4.81 | - | 1 | | - |
| | KSICAP | 2.29 | 2.89 1 25.81 | 13.55'490.4" | 7 | 1 | | - |
| 845 | BTUGSF | 324 310 | 10.1 - 1 595 101 | 285.392 1-12.01 | | 1 | | - |
| 8 | PTUCSF | 194 586 | 180-957 ' - 7-01 | 188,359 1- 3,21 | - | - | | - |
| | TUCS | 129.724 | 120 618 1 2.01 | 97 033 1-25.21 | 1 | | | - |
| | KSF | | | | | | ***** | |
| | | α | 32 | 32 | | | | |
| | KSF | 1.052 | 1.052 | 1.049 | | | | |
| _ | KSF | 577 | 57.7 | 599 | | | | |
| Constitution of control | KSF | 196 | 195 | 15 | | | | |
| | 35 | Not Available Septiments Included Above | HASK BASK | 180 | | | | |
| • | KSF | 9 | 9 | 9 | | | | |
| • | KSF | 975 | 516 | 577 | | | | |
| | 155 | - 51 | 1,4 | | | | | |
| | (SF | 50 | 50 | 97 | | | | |
| 1 | 154 | 96 | 1 96 | 58 | | | | |
| | (5) | 1 |]] | 1 | | | | |
| Operational Star drops | KSF | 75 | 48 | 848 | | | | Γ |
| _ | (SF | Plan Australia | | | | | | |
| | ! | "PD is Percent Devetion from Bath Year | | "Population Served is the total Resident & Non-Handers Popula | + Trebesh & GO 13-++ | + 1/3 Mon-Paraderni | | |

No Report for FY 78 as the Installation went into caretaker status in FY 79.



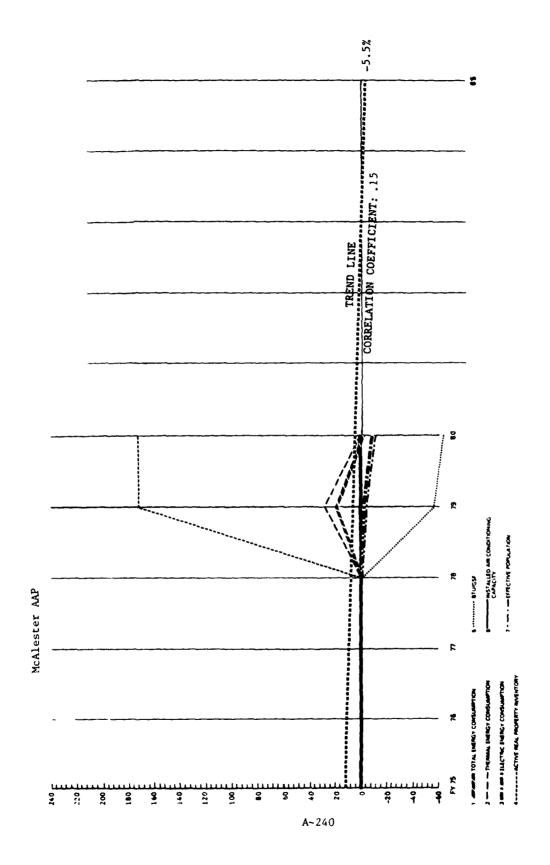
| | | 1 -1 -1 -1 | | - | | 1 | - | |
|--|----------|--|----------|-------------|----------------|--------------|-------------|------------|
| | VANTS FV | | | 2 | £ | - | 2 | |
| 1 Engay Consumption & PD | MATE | | | - KELL 177 | 1 12.7.2.3 | 350.95 | 35 | 18. |
| 2 Thermal En Cons to PO | MHTU | | - | , 007.565 | 1 (70./2 | 054.022 1.45 | - | 4.64 |
| 3 Electrical En Cona 19 PD | MRTU | | - 1 | 1, 906, +21 | L _' dua_ett | 22,011 | 454 | 7 |
| 4 Resident Population & PD | PROPIE | | ~ | 1 256 | N47 -110 | × | 050 | 10.51 |
| 5 Non Resident Population & PO | POPLE | | - | 5.38 | 11-1 851 | 5. | 271 | 19.65 |
| 6 Population Served** & PD | MOPLE | | | . 488 | 1,205 | | 321 | = |
| 7 Effective Population*** & PD | ROPLE | | - | 1 671.1 | 71-1 | - | 140 |] <u>-</u> |
| 8 En Consumption/Pop Served & PD | MBTUCAP | | | 287.0 | 154.5 | 1 | 265.6 | -7.41 |
| 9 En Consumption Ett Pop to PO | MBTUCAP | | | 178.3 | 442.1 | 5. | 307.8 | -18.6 |
| 10 Electric En Consumption/Resident Population | MATUCAP | | · - | 142.0 | 164.8 | | 124 | -12.51 |
| 11 Insuelled Av Cond Capacity & PD | TOMS | | != !- | 309 | 70 (-37) | 1 | - | 19.08- |
| 12 Elec Energy/Ton of Air Cond & PO | MBTUTON | | | 4.16.6 | 1,944.4 1356.8 | - | 174.2 (3 | 10.868 |
| 13 Real Poperty Inventory (RPS 6 PD | ¥S¥ | | - | 9,913 | 9,962 1 0 | .5. | 0,163 | 2. |
| 14 RPMEMective Population | KSF.CAP | | | 8.78 | 10.31 - 17 | .5. | 8.91 | 1.5 |
| 15 Engry Companytion/GSF & PD | 820.08 | | - | 43,046 | 0- 1 488 27 | .51 | - 1 828 1 - | -19.91 |
| 18 Thermal En Consumption/GSF to PD | BTUGSF | | - | 1 11 15 65 | 28,872 1 -2 | 17 | . 692 | 26 41 |
| 17 Electrical En Consumption/GSF to PO | BTU-GS# | | | 13,609 | 14,014 | 0.1 | 836 | 5.7 |
| 18 API by Category | ¥S¥ | | | | | | | |
| Treaming | 7. | | | | 3 | | 7 | |
| Mantenence & Production | KSF | | | 179 | 176 | | 773 | |
| Research, Development & Tearing | KSŧ | | | 51 | 91 | | 91 | j |
| Secreta | ¥S¥ | | | 6,010 | 4,007 | 9 | 6,016 | |
| Other Covered Storage | KS | Not Available Serverately Included Abnue | 15 W | 2,187 | 2.204 | 2. | 165 | |
| Houseast & Martical | KS4 | | | 11 | 91 | | 91 | |
| Adriandiothern | KSF | | | 78 | 08 | | 79 | |
| Bechelor Housens | #5# | | | 75 | 5.1 | | 55 | |
| Community Far stress | #S# | | | 150 | 174 | | 177 | |
| Farret Houses | KSF | | | 487 | 897 | | 729 | |
| Dogramma Bus desce | KSF | | | 26 | 91 | | 93 | |
| Uniter Butteren | KSF | | | -22 | 35 | | 17 | |
| | | | | | | | | |

This installation was transferred from the U.S. Navy as of 1978 and is NOT Contractor openings.



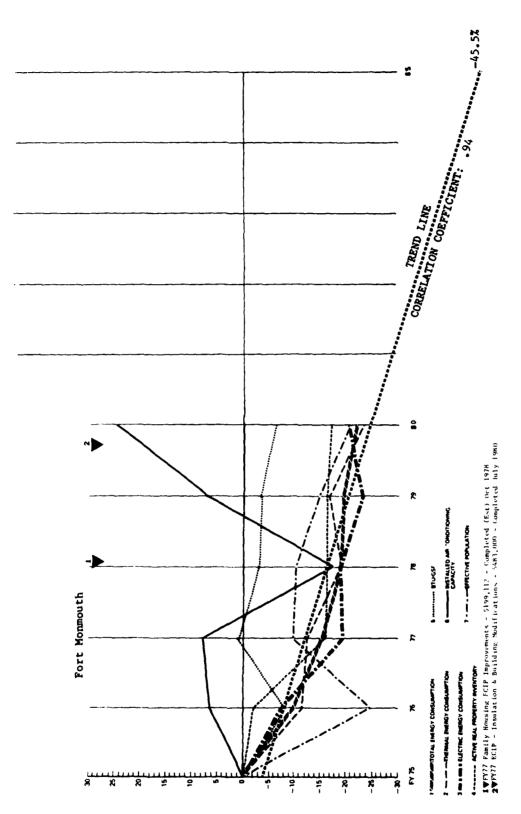
CLIMATIC REGION 3 HDD 5,132 CDD 1,191 US AMY ANALYSIS OF ENERGY CONSUMPTION - INSTAL ATION JETTERGIN PRINTING GRAL, ITMNACOM HARGIN

| Sneigy Consumption 6 PD | | | • | | | | | |
|--|---------|---|---------------|---------------------|------------------|-----------------|-----------------|----|
| OH 6 HO | | R | R | 2 | R | £ | 8 | |
| | 510 | 96.171 | 78.218 (-18 | 4,71 A1,306 1-15.5 | 117.1 -1 28.75 | 68,124 (-29.2) | 73,116 1-24. | 0 |
| Premie En Cone to PD | 500 | 55.78" | 40, 574 1-27 | = | 1 63,54R 1 13.91 | 38,150 1 -31.6 | 40.729 1-27 | ٥ |
| Elecurcal En Cons & PD | MBTU | 40.39 | | 871.76 | 1 31,299 (- | 29,974 1 -25.81 | 32, 337 4-19, 8 | 9 |
| section Population 5 PD | 37-00% | 9 | - | -21.01 39 (-37.1 | _ | 31 1 -50.0 | 29 6-51 | ٦ |
| ton Resident Papadenon to PD | 100 | 547 | - | -16.51 39R 1-27.2 | 359 (-34.41 | 352 1 -35.64 | 71 1 295 | 4 |
| Vapulation Served** 6 40 | 1001 | 109 | - | -16.91 | 187 1-34.51 | 383 (-37.1) | 'RI-, 965 | ٩ |
| Ellective Population*** Is PD | 100 | 241 | - | 112 | 148 1-39,31 | - | 185 624. | 7 |
| En Communicacións Served 6 PD | MOTUCA | 1,7,9 | 154,6 1- 2 | 7.11 196.1 117.8 | 1 245.1 (55.2) | 177.9 1 12.6 | 147.4 -6. | - |
| En Consumption Ell Pap to PO | MOTUCAP | 3.4.1 | 389.1 4- 1 | 1,31 | _ | - | 395.2 (0. | - |
| Becare for Consumption Resident Population | METUCAP | 6.1.5 | 766.2 1 17 | 7,61 875,6 1 34.4 | 1,117.8 (71.61 | 17.87 1 6.496 | 1116.8 471. | 4 |
| benefits & Cond Concerts to PO | 70MS | 5 | 0 , 549 | 0 1 645 1 0 | 1 665 1 0 1 | 1 0 1 549 | , 599 | a |
| flow framewiller of the Cond to Po | METUTOR | 200 | 56.5 1-7 | 7.01 | 1 47.1 1-22.51 | 45.1 (-25.8) | .617 6.84 | " |
| A Property Description (BC) to 70 | 252 | . 75 | 707 | 4,71 697 1 3,3 | 1 697 1 3.31 | 679 1 0.68 | 690 1 2. | 7 |
| of front Production | KSFCA | 2.77 | 3.52 1.27. | 7,11 | 4.71 6 7 | 4.591 65.84 | 3.73 134. | œ. |
| Commence Commence of the P. | BTUGG | 142. 76 | 110,634 1 -22 | 2.31 116.651 1-18.1 | 136,079 1-4.51 | 100,330 (-29.6 | 105,965 625. | ٩ |
| The Committee of the Party of t | Bruce | 82.37 | 57.530 1-30. | 1.7 | 1 91,174 1 10.31 | 56,186 1 -32.0 | 59,028 1-28. | ٥ |
| Burney for Communication for the Bro |] | 56.839 | 53.103 (-11 | 1.31 48.993 1-18.1 | 1 44,905 1-25,01 | 77.177 1 -26.21 | 46.938 1.21. | ٩ |
| The Company | | | | | | | | X |
| | 1631 | 28 | 28 | 28 | 28 | 28 | 28 | 1 |
| Participan in Production | ES. | 187 | 187 | 187 | 187 | 187 | 193 | |
| P. C. C. C. C. C. C. C. C. C. C. C. C. C. | 152 | 74 | 7/ | 71 | 7.7 | 7.7 | 74 | l |
| | 15 | 194 | 194 | 116 | 116 | 116 | 911 | |
| 1 | 252 | Not Averlathy Separately Included Above | | 17 J | 11 | - 11 | | |
| Company of the Compan | 1531 | - | - | | 3 | 2 | ſ | |
| | 152 | 7.0 | 70 | 0.2 | 7.0 | 09 | 02 | |
| | Z. | | | , | | | | |
| | KS. | 7. | 34 | 34 | 34 | 34 | - 34 | |
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| Burney votage | 2 | 2 | 41 | 41 | 12 | 4.1 | 14 | |
| The property of | KS1 | 14 | 1.5 | 15 | 1.5 | 15 | 51 | |
| | 25 | Not Avelable BA | BASE | | | | • | |



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| ##TUTO ## | e e e e e e e e e e e e e e e e e e e | | 1 | | | |
| Mathematical Color | 5 | | | 312 121 1 | 81 | - |
| Page | 5 4 5 4 5 5 | | | 213,150 | - | - |
| Propert Prop | ចំនួ ភូមិ ស្ត | | - | 98 971 | - | |
| Property | 5 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | | - | | - |] |
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| Note | | | - | 1 027 | - | _ |
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| Mail Control | | | - | 303.9 | }- | - |
| MARTING AND CONTRICTORS | | _ | - | 310.9 | - | 346.4 ' 11. |
| 10005 1000 | | | - | 1 266 | 1 7 | 103.3 (3. |
| New House, New | | | ~ ~ | 1.125 | - | |
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| Exercise Color C | | | - | 3,401 | (173, | |
| ## 1 | | | - | 3.39 1 | . 53 | |
| Firecommon Fir | | | - | 91,773 | 675 | _ |
| 10 t/02 1-64.31 9.56 1 | | | - | 62,673 1 | _ | |
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| 1, 610 5, 963 5, 55 5, | | | | 10 | 10 | 10 |
| KSF Not Available Superinthy Included Above 1,296 1,29 | . 1 | | | 1,610 | 5,963 | 5,936 |
| 155 16 16 16 16 16 16 16 | A Development & Towns | | | 139 | 1.796 | 1.801 |
| 15 56 16 16 16 16 16 16 | | | | 7 | 7 | 9 |
| KSF 58 49 KSF 252 95 KSF 46 8 KSF 46 8 KSF 10 11 KSF Northweater 40 47 | | | | 16 | 36 | 69 |
| KSF KSF SSF | | | | 28 | 65 | 42 |
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| K.S. Ned Avadables BASE 90 97 | | | | 95 | 61 | æ |
| 135 1155 Not Assumetive BASE 90 97 | | | | 46 | 8 | 87 |
| KSF New Available BASE | | | | 36 | 171 | Z. |
| | 1SH | | | 86 | 97 | o |

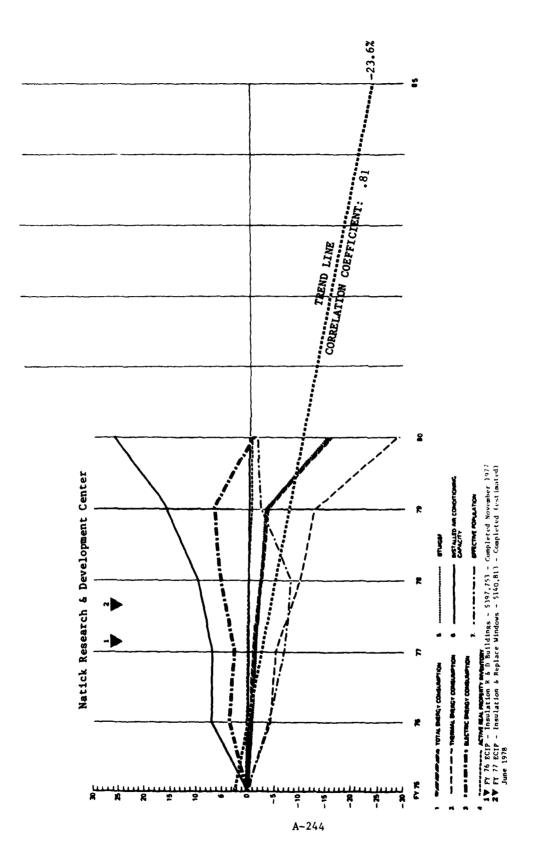
This Installation was transferred from the U.S. Navy as of PY78 and is NOT Contractor operated.



A-242

| U.S. Army ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION - | CONSOM | | ET MONNOITH NI | MACOM | | CLIMATIC REGION | 3 | 3 | 1 | | 7 |
|--|---------|---------------------------------------|----------------|------------------------|-------------------|-----------------|---------|-----------|-----------|------------|--------|
| | _ | - | - | - | - | _ | - | - | - | 7 | • |
| | CANTSAV | £ | 7 | | <i>n</i> | R | | R | | 8 | |
| The Contraction is 100 | Merc | 1 014 020 | 757 753 1 | 0 0 1 1 562 679 | 1-15.41 | 1 487 631 | 1-19.01 | 1.474.460 | 118.71 | 1,425, 160 | 1-22.4 |
| *- | METU | 1 066 512 | 926.607 | _ | 1-12.51 | 847.950 | 1-19.01 | 869.932 | 16.91 | | 573.54 |
| | Meru | 789 488 | 728.047 1- | 7.8 1 636 598 | 1-19.41 | 619.681 | 1.0.61- | 604, 528 | 1 -23.61 | 624.660 | 1-20.9 |
| • | FOFE | 46.416 | - | Ļ | 1 - 7 - 1 | 6.270 | 1- 2.61 | 5.587 | 1-13.21 | 197.5 | L10.8 |
| 8 | MONE | 9 5.87 | 10.266 | 7.11 8.154 | 14.91 | 7.126 | 1-25.71 | 7.798 | 1.7.81- 1 | 5.598 | 1.41.6 |
| | NO. | 160.31 | -' | 12.01 | (-11.8) | 13.396 | 1-16.41 | 13,385 | 1-16.51 | 11.339 | L29.7 |
| • | MONE | 4 617 | | 7 8 | 1- 9.71 | 8,645 | 1-10.21 | 8.186 | 1-15.01 | 1607 | £ 21.0 |
| | METUCAS | 114 6 | 117 4 1 2 | - 100 | R (- 4.1) | 111.1 | | 110.2 | 16.5 | 125.7 | 1.6 |
| _ | METUCAP | 9 061 | 2 | 9.71 | 1 - 6.41 | 172.1 | 1 -6-1 | 180,1 | 1- 5.51 | 187.4 | 1-1-1 |
| The state of the | METUCAP | 122.7 | - | ī | 4 (-13.2) | 102.0 | 1-16.81 | 108.2 | 18.11-1 | 108.8 | £11.3 |
| 8 | TOMS | 5.505 | - | 5 | 9,7 | 4.526 | 1-17.8 | 5.8% | 11.7 | 6,862 | 124.7 |
| _ | METUTOR | 143.4 | 124.0 1-13. | 113 | 2 1-25.31 | 141.3 | 1-1.41 | 102.6 | 1 -28.51 | | 1,36.5 |
| - | *St | 7 431 | | 1-1 | 1 -16.2 | 6.206 | 1-16.51 | 6,205 | 15.51 | 091'9 | 11/11 |
| _ | KSKCA | 17 | ۔ ج | 10.00 | 72 (- 6.5) | .72 | 1- 6.51 | 96. | - | 18.0 | 2.0 |
| 2 | BTUGSF | 247.075 | -' | 7.91 249.386 | (6.0 | 239,708 | 1- 3.01 | 237,624 | 1 - 3.81 | 231,390 | (-6.) |
| | BTUTGSF | 140.833 | - | 9.51 147.138 | 15.4 | 136,633 | 1- 3.01 | 140,198 | 1 - 0.51 | 129,984 | 1-7.7 |
| _ | Bruce | 106 242 | 100 088 | 5 | - | 103.074 | 1.3.01 | 97.425 | 16.8.1 | 907.101 | 9.5-1 |
| | S. S. | | | $\overset{\sim}{\sim}$ | | 8 | 8 | | | | Š |
| • | T SE | 750 | 909 | ₹ | | 1.16 | | 119 | | 235 | |
| | KSE | 324 | 151 | 750 | | 354 | | 358 | | 355 | |
| _ | K.W. | 414 | 811 | 795 | | 802 | | 802 | | 803 | |
| Comment of the Commen | KSF | 295 | 627 | 2 | | 2_ | | 2 | | 7 | |
| _ | KSF | Not Available Separately included Abo | | 24.5 | | 506 | | 164 | | 167 | |
| | 150 | 158 | 154 | 14.5 | | 571 | | 145 | | 145 | |
| | 100 | 855 1 | 7191 | 1 405 | | 1.339 | | 1.350 | | 1,200 | |
| | KSV | 1 043 | 927 | 517 | | 195 | | 261 | | 858 | |
| | KSF | 995 | 575 | 241 | | 552 | | 559 | | 262 | |
| | KS | 975 1 | 1,685 | 789 | | 1.687 | | 1.688 | | 1,688 | |
| | KSF | | 57 | 75 | | 35 | | × | | ~ | |
| | KSF | 43 | 77 | 1,9 | | 70 | | 70 | | 65 | |
| | 5 | Not Available BASE | | | | • | | | | | |
| | | And a Percent Description from the | Year Van | 1 | Man Barrier Pres. | # # # # Part | 1 | 10 200 | | | |

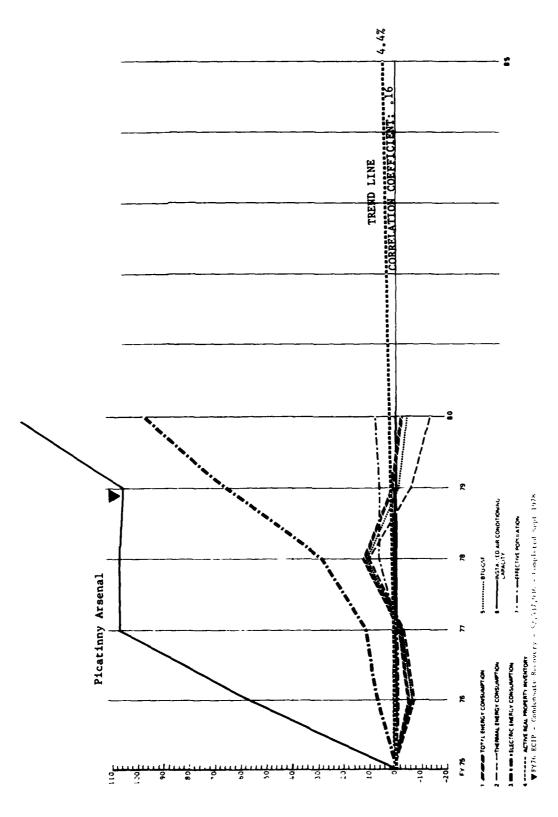
1 W FY 77 Family Housing ECIP Improvements - \$199,112 - Completed (estimated) October 1978 2 W FY 77 ECIP - Insulation & Building Modifications - \$483,000 - Completed July 1980



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| HDD 6,144 CDO |
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| GIMATIC REGION, |
| DARCOR |
| MACON |
| NATICK RSCHEDEV CTP. HA |
| ON - INSTALLATION NA. |
| CONSUMPTION |
| ANALYSIS OF ENERGY |
| U.S. Army |

| | | | 1 | + | 1 | 1 | + | 1 | 1 | | 7 | | - | 1 | 4 | 1 |] | |
|--|-------------|-------------|-----------------|---------|-------------------------------------|----------|-----------|-----------------|---------------------|-------|----------|---------|-----------------|---------|--------|----------|---------|----------|
| | LBETSEY | | R | _ | * | | _ | £ | | _ | R | _ | | R | _ | | 8 | |
| 1 frames Communication is 70 | 55.00 | 308.773 | | - | 306,588 | ٥ | E | 304,502 | 1.4 | 1 299 | 282 | 16.2 -1 | 107.13 | ŀ | - B. | 259.443 | - | 10.9 |
| 2 Thursday Cons & 80 | 2 | 163,650 | | | 156.360 | 1 4 | 23 | 155,297 | L 5.1 | 1 146 | 146,941 | 1-10.21 | 142,624 | -12 | 1.8.3 | 116.079 | - | -29.11 |
| 3 Because to Come to 70 | STORY | 145 123 | | | 50.228 | - | 3.1 | 149,205 | 1 2.8 | 152 | 152,888 | 5,41 | 154,509 | - | 6.5 | 143, 364 | - | 2 |
| | MONT | 355 | | L | 134 | 3 | 16 | 329 | £ 7.3 | 2 | 330 | 107- | 386 | - | 8.7 | 197 | - | <u>ء</u> |
| | 100 | 1, 377 | | - | 1.335 | - | = | 1.285 | ٦ (6.7 | - | .252 | 1.6 - | 1,215 | 1 | 1.8 | 1, 215 | | = |
| | 200 | 1,712 | | - | 1.669 | - | 19 | 1.614 | 4.6.8 | - | 582 | 1-8-1 | 1,601 | - | 7.6.1 | 1 612 | - | • |
| | PEOPLE | 814 | | L | 179 | 4- | 3.1 | 151 | 10.7 7 | - | 747 | 1-8.21 | 167 | Ţ | 2.8 | 802 | - | 15. |
| | METUCA | 178. | - | - | 183.7 | - | 10. | 188 | 7 . 5.8 | - | 189.5 | 6.31 | E | - | 11.1 | 160 | - | ٦ |
| | METINCA | 379.3 | 7 | | 393.6 | _ | 18 | 402. | 2 1 6.0 1 | 1 | 401.3 | 1.8.5 | 375.6 | 1 9. | 1,0,1 | 323 | 5 | 17.71 |
| | BETTER | 8 80% | | - | 8.644 | 97 | 10 | 453 | 5 4 10.9 | - | 663.3 | 13,34 | 07 | 1.3 | 11.1.2 | 361. | 1 | -11.71 |
| | 2000 | 894 | | - | 956 | - | 16 | 956 | 16.91 | | 983 | 16.6 | (S) | 7 | 1, 0.9 | 1 128 | - | 7 |
| C 4 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | METATOR | 162.3 | - | _ | 157.1 | - | -2 | 156. | 1 (- 3.9) | | 155.5 | 1- 4.21 | 165 | 149.0 | 8.2.1 | 127. | 1 | -21.71 |
| | 2 | 1.036 | | - | 1.037 | - | Ε | 1.037 | 0.1 | - | 900 | 0 | 1.030 | 4 | 0.6 1 | 1.032 | - | 19.0 |
| В | 20.50 | | .27 | - | 1.33 | - | 4.61 | - | 37 1 7.6 | - | 1,39 | 10.6 | | ۔ ور | 2.3 | - | - 22 | = |
| The second secon | Bruces | 298,043 | | _ | 295.649 | 870 -1 | 18 | 293,637 | 1.5 | 1 289 | 289 365 | 1- 2.91 | 288 479 | - | 3.2.1 | 251.398 | - | -15.71 |
| П | Brucer | 157,963 | | | 150.781 | - 4 | 4.51 | 149,756 | 1- 5.2 1 | 141 | 141,790 | 1-10.21 | 138 470 | | 1:1:2 | 112,480 | -1 | -28.81 |
| | П | 140.080 | П | | 44.868 | - | 1.5 | 143,881 | 1 2.7 | 147 | 575 | 5.43 | 150,00 | - | 7.1.1 | 138 919 | - | 9.0 |
| | | ********* | | 8 | 8 | | | **** | | **** | | *** | | | \sim | | X | 8 |
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| | | - | | 3 | | 3 | | 70 | | | - 57 | | 9 | | | 90 | | |
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| | 3 | May Asset | 1 | | | | H | | | | | | 1 | | 4 | 1 | | |
| • | | TO b factor | 1 Dentation has | ļ | į | | 10 00 0 P | of Persons 9 to | Der Production Page | į | 4 4 4 E. | Ì | 13 No. Assistan | | | | | 1 |
| A Manual . The strain of the S | Tagailabe B | | | 7.753 ~ | \$397 753 - Completed November 1977 | 4 Movemb | er 1977 | ~ | | | | | | | | | | |

1 Fr 75 ECIP - Insulate R & D Buildings - \$397,753 - Completed November 1977
2 Fr 77 ECIP - Insulation & Replace Windows - \$140,813 - Completed (setimated) June 1978

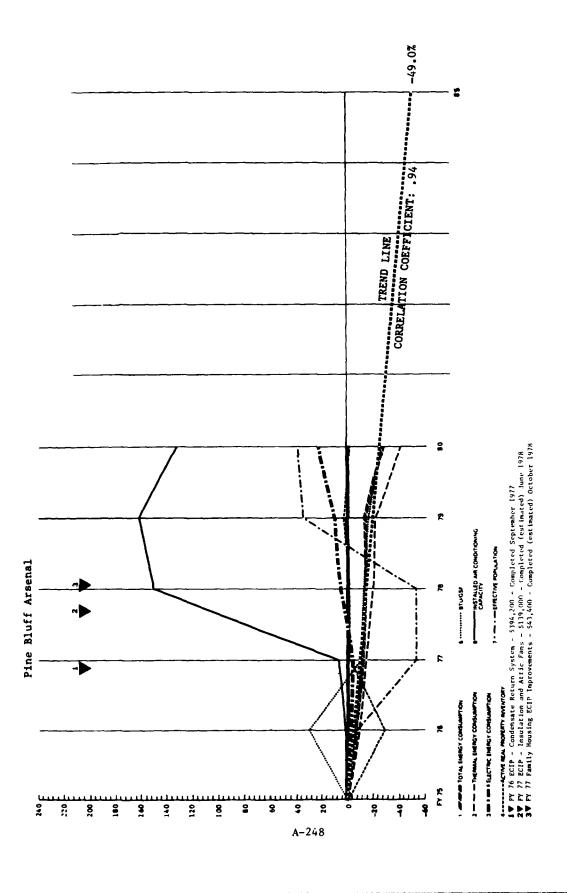


A-246

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|-------------------------------------|---|
| CLIMATIC REGION 2 HDD 6,304 CDD 430 | |
| MACOM DARCOT | |
| INSTALLATION PICATINEM ARSENAL NI | |
| ANALYSIS OF ENERGY CONSUMPTION - 1 | |
| U.S. Army | |

| | | 1 1 1 | 1 | + | | 1 | | 1 | 1 | 7 | | 1 | |
|--|-----------|---|-----------|-----------|--|--|-------------------|-----------|---|------------------|-------------------------------|-----------|-----------|
| | UMITS/FY | R | | R | | | <i>n</i> | R | | æ | | 8 | |
| 1 france Consumption to PD | DIBIN | 1.759.556 | | 1,647,292 | 12.5-1 | 1,729,057 | 1.7.1 | 192,176,1 | 12.01 | | 1 0.7.1 | 1,712,443 | 1 -2.71 |
| 2 Thursday Const to D | UMBTU | 1.585.800 | | 1.482.400 | 12.6.51 | 1.534.850 | 13.2 1 | 1,746,975 | (10.23 | 1,483,550 | 1 5.4 1 | 1 369 675 | 1-13.6 |
| Control for Control of the Control o | DIE | 173.756 | | 184.892 | 7.9 | 194, 207 | 111,8 1 | 224,286 | 1 29.11 | 288,074 | 1 8.5.8 1 | 34.2 768 | 97.31 |
| | HOPLE | 161 | | 415 | 14.3 | 374 | 3.0 / | 807 | 1 12.41 | 978 | 1 58.7 1 | 454 | 30.61 |
| The state of the s | MONE | 5.738 | | 5.450 | 1- 3.3 | 5.555 | (- 1,5 t | 606.5 | 1 4,71 | 707.5 | 1- 4.21 | 5 879 | 17 1 |
| The state of the s | PEOPLE | 100 5 | | 5,865 | 1- 2,31 | 5,929 | 1-1,21 | 411. | 1 5,31 | 5,980 | 1-0-3 | 6 303 | 5.03 |
| | MONE | 2.242 | | 2,232 | 1-0.41 | 2,226 | 1 - 0.7 1 | 2,378 | 1 6.11 | 2,377 | 10.9 1 | 2.417 | 7.81 |
| | METUCAF | 293.2 | | 284.3 | 10.8 -1 | 167 | 15.0-1 9. | 312. | 17'9 1 | 2.96.2 | 1.0.1 | 271.7 | 1.7.7 |
| Control of the Contro | MOTUCAP | 784.8 | | 747.0 | 18.4 -1 | 776.8 | .8 (- 1,0) | 828 | 19.5 1 | 745.3 | 1-5.01 | 708.5 | 1 2 9 7 1 |
| S CHICAMONICA CON CONTROL CON CONTROL | METUCAP | 478.7 | | 445.5 | 16.9 | 519. | .3 1 8.51 | 249. | 14.81 | 500.1 | 15.31 | 723.1 | 51.11 |
| 10 ENGINE OF CONSTRUCTION TO SECURE | TOMS | 795 | | 1.250 | 1 57.21 | 1.650 | 1107.51 | 1,650 | 1107.51 | 1,630 | 105.01 | 1.975 | 148.4 |
| DATE OF THE PROPERTY OF THE PAR | MET LATOR | 218.6 | | 147.9 | 1 - 32 . 31 | 117 | 1 1.46.1 1 | 135. | 18.76-1 6 | 176.7 | 1-19.1 | 173.6 | -20.61 |
| 12 the transpyrion of Ad Cond of PU | KSF | 3.785 | | 3.822 | 1.01 | 3,825 | (1.1) | 1,811 | 1 0.71 | 3,848 | 1.7.1 | 3.886 | 2.71 |
| 13 Mad Property Investory ways 6 PU | KSFC& | 1.69 | | 1.71 | 17.41 | | .72 ' 1,R 1 | ٦ | .60 1- 5.11 | 1.62 | 1 7 - 7 | 1.61 | 18.7 |
| 14 WWETHICKNE Province | BTUGSF | 464.876 | | 436.235 | 1-6.21 | 452.041 | 1-2.91 | \$17,256 | 11.31 | 760,401 | 1-1.01 | 440.670 | 1-5.21 |
| In the graph continues of the | #TWGSF | 418.970 | | 387,860 | 17,51 | 401,268 | - | 07,824 | 176 1 | 385,538 | 10.8 -1 | 352,464 | 1-15.91 |
| In Theres to Consumption/USF 6 PU | BTUNGSF | 45.906 | | 48.375 | | | U | 58,853 | 1 28.21 | 74,863 | (63.1) | 88.206 | 1 92.11 |
| 17 Electrical En Contumption/GSF & PO | KSF | *************************************** | \otimes | **** | $\times\!\!\!\times\!\!\!\!\times\!\!\!\!\times$ | ****** | ***** | ******* | **** | **** | $\stackrel{\otimes}{\otimes}$ | | |
| Andrew Andrew | ×S× | 70. | | 70 | | | | 75 | | 54 | | 75 | |
| Limital | #S# | 1.048 | | 1.056 | | 1.055 | | 1,037 | | 1,028 | | 1.032 | |
| Marriengros & Production | 25 | 554 | | 575 | | 580 | | 526 | | 569 | | 556 | |
| Research, Development & Testing | KSE | 894 | | 920 | | 209 | | 561 | | 193 | | 195 | |
| Steady . | ð | Ass Available Separately Included Above | ded Above | | BASE | 111 | | 127 | | 723 | | 917 | |
| Other Covered Storage | KSF | 8 | | 80 | | 8 8 | | 8 | | 8 | | 80 | |
| Hospital & Method | ¥. | 643 | - | 609 | | 612 | | 917 | | 715 | | 172 | |
| Administration | ¥S¥ | | | 57 | | 58 | | 95 | | 56 | | 26 | |
| Bechelts House g | KSF | 151 | - | 163 | | 191 | | 191 | | 156 | | 166 | |
| Community Fit dines | KS# | 189 | | 189 | | 189 | | 189 | | 189 | | 189 | |
| Farmly Houseng | KSA | 16 | | 06 | | 1 90 | | | | 9 | | 62 | |
| Operatural But drops | KSF | 80 | | 85 | | 1 85 | | 85 | | 88 | | 86 | |
| Chilley Buddings | KSI | Not Avelable | BASE | | | | | | | ٩ | | | |
| 100 | | *FD as Parcent Denation from Base Ves | from Base | | ulation Served I | ** Population Served is the total Readers & Non-Seaders Population | Non-Readent Popul | | ***EH Pop is Resident + 1/3 Non-Residen | 1/3 Non-Resident | | | |

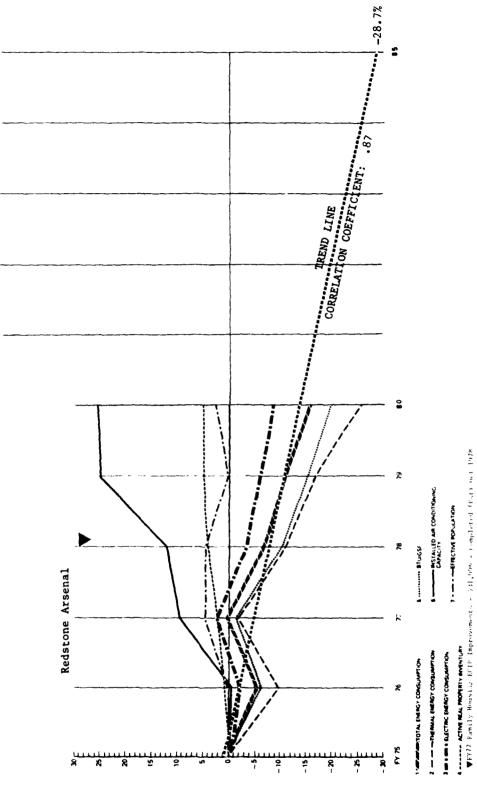
FY 76 ECIP - Condensate Recovery - \$2,537,036 - Completed September 1979



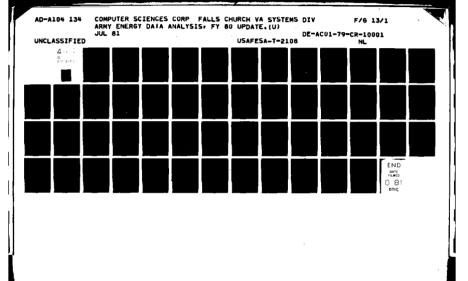
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|--|---------|---|------------------|--|------------------|--------------------|---------|----------|
| | UBSTSAY | £ | R | E | R | £ | 04 | |
| 1 Energy Consumption to PO | D1887 | 524_328 | 483.287 1-7.8 | 11,11, 685,569 (-13,1) | 442,761 1-15.61 | 444,08_ 1-15 1 | 374,943 | 1-28.51 |
| 2 Thermal En Cons & PO | METU | 419.461 | 381.297 1-9.0 | _ | 332.071 1-20.81 | 328,621 1-22 1 | 247,250 | 1-41,11 |
| 3 Electrical En Corre de PO | MBTU | 104 865 | 101 490 | 100.225 644 | | 115.461 4410 1 | 127.693 | 1 21.8 1 |
| 4 Resident Population & PO | MEDIME | 190 | 181 | 1 8 99 , 19 | 63 4-66.8 1 | 190 (0 1 | 197 | 1 3.7 1 |
| 5 Non Assistant Population to PO | MOME | 1 0%0 | 5.01-, 11.6 | 548 | 552 1-46.91 | 1.592 (-53.1) | 1.630 | 1 56.7 1 |
| 8. Population Several ** 6 PO | PEOPLE | 1.230 | 1 114 - 1-9.6 | | - | | 1.827 | 1 48.51 |
| 7 Effective Population**** to PO | PEOPLE | 517 | 493 1-8 | 246 (-54.2) | 247 1-54,01 | 721 1 34,3 1 | 140 | 1 37.91 |
| 8 En Consumption/Pop Served to PD | METUCAP | 426.3 | 433.8 1 1.8 | 745.6 | 19.9 1 68.91 | 248.2 141.8 1 | 205.2 | 1-51.81 |
| 9. En ConsumptionEM Pap & PO | METUCAP | 976.4 | 980.3 1 0.4 | 1.851.9 189.7 | 1,792,6 (83,61 | 615,9 1-36,91 | 2'905 | 1-48,11 |
| 10 Electric En Communiphon/Resident Population | METUCAP | 551.9 | 554.6 1 0.5 | 1,590.9 188.2 1 | 1,756.9 (218.3) | 607.7 1 10.1 1 | 2.849 | 17.4 |
| 11 Inguithed As Cond Capacity & PD | 10NS | 351 | - | | 1,383 (151) | 1, 433 (160) | 1.273 | 131.01 |
| 12 Ese Energy/Ton of An Cond Ib PD | METUTON | 190.1 | 182.5 '-4. | 170.2 '-10.6' | 80.0 (-57.9) | 80,6 1-57,71 | 100.3 | 1.6.7.21 |
| 13 Age Poperty Inventory (MPI to PO | KSF | 761-1 | 2.253 (-29.5 | 3. | - | 3,266 (2,2) | 3,139 | 1-1.7 |
| 14. MPERIONE Population | KSFCAP | 36.5 | 4.57 1-23.23 | 12.85 (116.1) | 12.77 114.61 | 4,53 1-23.8 1 | 47.74 | (-28.7 1 |
| 15. Engage Consumption/GSF & PO | BTUGSF | 164.160 | 214, 508 (30,7) | 144.076 | 140,425 1-14,41 | 135,971 (-17,2) | 119,447 | 1-27.21 |
| 18. Thermal En Consumption(GSF & PD | Brucsr | 131, 328 | 169,462 1 29,0 | 31 112,380 1-14,4 | 105,319 (-19,8) | 100,619 (-23,3) | 19,167 | 1-40.01 |
| 17 Bacaveal En Companyment (25% to PO | BTUGSF | 32 | 45 046 137.2 | 1 31 696 1- 3.4 1 | | 35,352 1 7,7 1 | 089 07 | 1 23.9 1 |
| 16 NPT by Casegory | KS.F | | | | | | ****** | |
| Trains | KSE | | | | 1 | • | S | |
| Mentenance & Production | KS# | 786 | 748 | 795 | 795 | 875 | 682 | |
| Contract Construction to London | H.S.F. | | ı | • | t | , | | |
| - | 152 | 2.056 | 1.173 | 166 | 166 | 1.016 | 666 | |
| Other Council Steams | xS# | Not Available Separately-Included Above | BASE | 1.040 | 1.040 | 1.040 | 1,129 | |
| Manual for Manual and | 1SF | σε | 3.0 | 19 | 19 | 19 | 11 | |
| | #S# | 001 | 96 | 104 | 104 | 104 | \$ | |
| 1 | KSF | 77 | 3.6 | 07 | 0.7 | 0.5 | 07 | |
| The state of the s | KSF | 1.7 | 7.1 | 29 | 29 | 72 | 69 | |
| | KSF | 29 | 62 | 62 | | 62 | 62 | |
| The state of the s | 453 | 7 | 8 | œ | 7 | . 4 | 23 | |
| The same of the sa | KSF | | 2.9 | 29 | 2.6 | 29 | 27 | |
| | KSF | Not Available BASE | | | | | , | |
| | | *PD is Percent Devesion from Bess Yes | | ** Physideton Served is the sousi Resident & Non-Resident Population | En Pop a Pandere | + 1/3 Non-Resident | | |

1♥ FY 76 ECIP - Condensate Return System - \$194,200 - Completed September 1977
2♥ FY 77 ECIP - Insulation and Attic Fans - \$119,000 - Completed (estimated) June 1978
3♥ FY 77 Family Housing ECIP Improvements - \$41,400 - Completed (estimated) October 1978



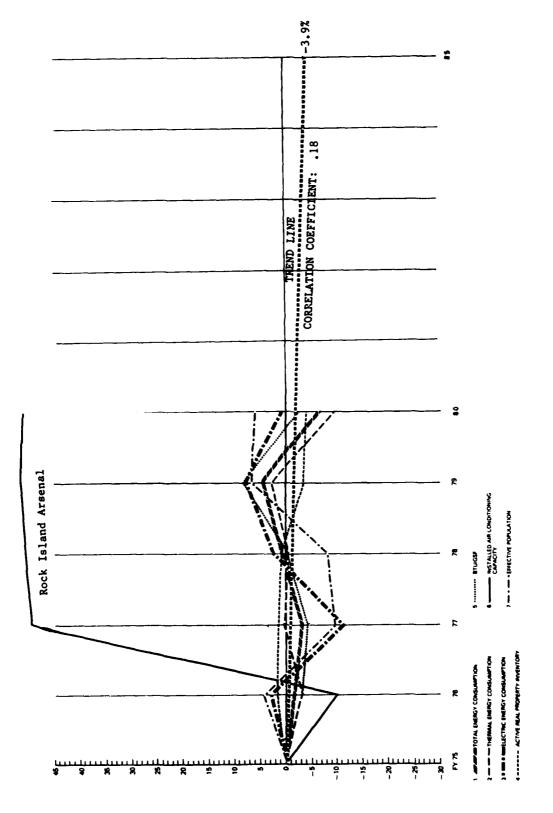
A-250



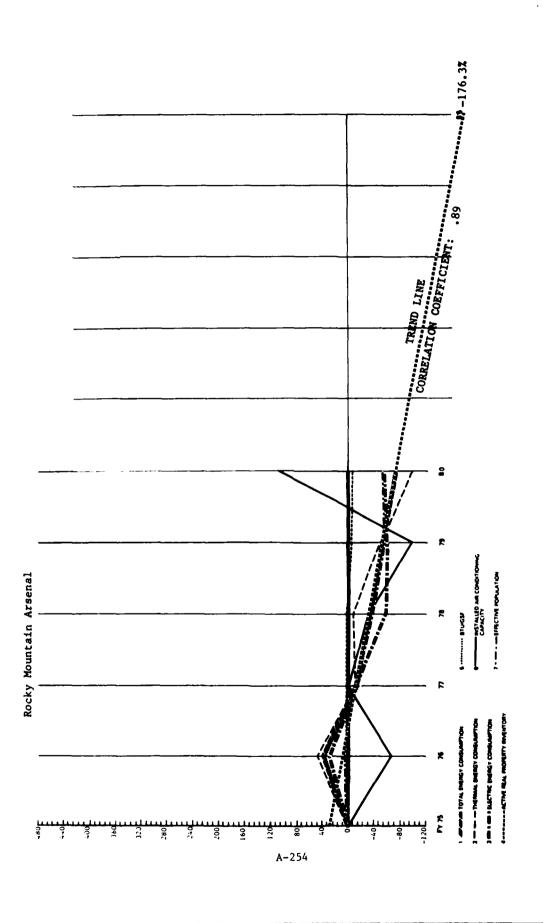
| 302 CDO 1,818 | |
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|--|--------------------------------------|--------------------|--------------------|-------------------|--------------------|------------------|
| | 20, 02, | ľ | 1 7 0 1 007 007 3 | 6 102 138 1 K B 1 | 7 18 788 7 | 0 71 1 000 007 7 |
| Eventy Consumption is PO | 2,4/8,503 | - 075 | | | 1 | ١ |
| Thermoof for Course for The | 2.410.586 | 2,175,147 (- 9,81) | 2.364.437 (- 1.9) | 2 144 574 1-11.01 | 2,002,774 (-17) | 1 291 110 |
| _ | 3 068 017 | 1 003.773 (- 2.1) | 3,134,252 (2,2) | 2.961.554 (- 3.51 | 2,882,040 (- 6.1) | 2.811.979 |
| _ | 6.157 | 5.862 1 - 4.81 | 6.379 1 3.6 1 | 6,355 (3,21 | | 6.466 |
| | 17 718 | (1 5) (57 81 | 118 817 1 6.311 | 18.835 (6.3) | 17. | 17.632 |
| JACK TO THE PARTY OF THE PARTY | 27.875 | 26 519 1 2.71 | 25.216 1 5.611 | - | 24.058 1 0 | 24 |
| . 1 | | 12.079 1 0.11 | 9 1 89 | 12.633 (4.7) | 12,076 1 0.11 | 12,343 |
| • | | 211.3 1- 7.91 | | 202.7 1-11.71 | 203.0 1 -11.5 | 191.0 |
| METUCA | | 8 1 5 | 434.4 1- 4.41 | 404.2 1-11.01 | 404.5 1 -10.9 | 372.9 |
| | | 7 | 491,3 1- 1.4 1 | 466.0 1 - 6.51 | 473.6 1 - 5.00 | 434.9 |
| 2001 | 10 180 | 16.111 1-0.31 | 21.026 1 9.61 | 21.526 (12.2) | 24,130 1 25.71 | 24,130 |
| METATON | 150.0 | 157.0 1-1.81 | 149.1 1- 6.7 1 | 137.6 (-13.9) | 119,4 (-25.3) | 116.5 1-27 |
| | 0000 | - | 9.284 1 2.11 | 9,456 1 4.01 | 6.4 1 85.9 | 9.541 |
| COLOR OF THE PARTY | 1 | 176 1 0.71 | | 175 1 - 0.71 | 8.7 161. | , 11. |
| _ | 602.707 | Ŀ | 592,276 1- 1,7 1 | 539,988 (-10.4) | 512,142 1 -15.0 | 482,454 1-20.0 |
| _ | 265,191 | 237,332 1-10,51 | 254,679 1- 3,91 | 226,795 1-14.51 | 8.05,978 (-20.8 | 187,728 1-29.2 |
| STUGE STUGE | 317.516 | 127.744 1 = 2.91 | 137,597 (0.01 | 313,193 (-7,2) | 302,164 (-10.3 | 294.726 |
| 10 m | | | | | | |
| 1 | \$66 | 885 | 579 | 675 | 675 | 1 675 |
| Ð | 613 | 895 | 571 | | 267 | 264 |
| | 1.20 | 1.227 | 1.217 | 1,237 | 1,255 | 1,255 |
| | 2.653 | 2.674 | 813 | 813 | 916 | 816 |
| 2 | Not Auditor Separately but and Above | | 1.807 | 1.807 | 1,857 | 1.854 |
| 9 | 7.8 | 06 | 108 | 228 | 223 | 211 |
| 3 | 1.112 | 1, 119 | 1,342 | 1,353 | 1,358 | 1,368 |
| 3 | 38 6 | 985 | 386 | 586 | 579 | 578 |
| 2 | 189 | 353 | 70.4 | 456 | 459 | 787 |
| 3 | 967 1 | 1, 520 | 1.520 | 1.520 | 1.520 | 1,520 |
| 2 | 120 | 120 | 126 | 126 | 126 | 126 |
| 2 | 93 | 901 | 105 | 92 | 92 | 33 |
| 2 | Nor Australia | 1.3 | 12 | | 11 | L |

♥ PY 77 Family Housing ECIP Improvements - \$31,096 - Completed (setimated) October 1978

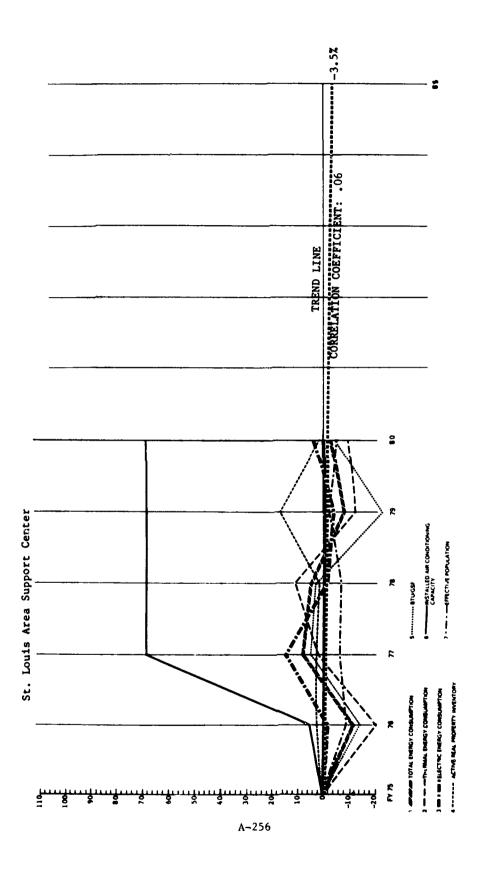


| 1 Energy Consumption to PO Themself in Cons. to PO Themself in Cons. to PO | CHITSON | R | £ | n | R | ŗ | 8 |
|--|------------|--|------------------|--|------------------|------------------|-----------|
| | DE LA COMP | 1 161 691 | 1.340.250 1-1.71 | 1.329,307 (- 3.2) | 1,368,989 (0.41 | 1,419,473 (4.1) | 1,274,197 |
| | MBTU | | 916 875 1- 3.51 | 725 1 0 | 967,525 1-0,41 | 996,525 1 7,64 | 879.275 |
| | 500 | | 18 6 1 567 807 | 347.582 '-11.4' | 797 | - | 394, 922 |
| _ | FORE | 230 | 733 1- 2 | | 229 1-4.21 | 240 1 0.41 | 260 |
| OLD WOMEN AND AND AND AND AND AND AND AND AND AN | ROPE | 7 776 | 7 | 6.074 1-10.3 | 7.107 1 - 8.61 | 8 | 8.211 |
| | PEOPLE | 210 8 | - | 7.209 (-10.1 1 | - | 8,548 1 6, | 8.474 |
| | POP. | 2.833 | 2.951 (4.2) | 2,560 1- 9.61 | 2,598 1 - 8,21 | 9 1 | |
| | MOTUCAF | 170.1 | 159.8 1-6.11 | 183.1 1 7.61 | 184.6 1 9,71 | 166.1 1 - 2.4 | 150.4 |
| | METUICAP | 481.7 | 454.2 1 - 5.71 | \$15.7 (7.1) | 526.9 1 9.41 | 471.7 1 - 2.19 | 425.2 |
| Cu Carantagaran and Caran | METUCAP | 1.641.8 | 1.731.4 1 5.51 | 1 479 1 1 9 9 1 | 1,753,1 (6,81 | 1,762.3 (7.3) | 1.518.9 |
| _ | TONS | 2 159 | 1.940 1-19.11 | 3.228 1 49.51 | 3.258 (50.91 | 3,273 (51,0 | 3.265 |
| _ | METUTON | 181.7 | 207.9 1 14.41 | 107.7 1-40.7 | 123.2 (-32.2) | 129,2 1 -28,9 | 121.0 |
| | Z. | 6 174 | 6.272 (1.6) | 6.246 (1.2) | 6,222 (0,8) | 8.6-1 676.5 | 5,933 |
| | KSECAP | 2.18 | 2.13 (- 2.5) | 2,441 11.91 | 2 39 1 9.81 | 1.981 - 9.3 | 1.98 |
| | TUCSF | 220.877 | 213.688 1 - 3.31 | 211,384 1- 4.3 | 220,024 1 - 0,41 | 238,607 (8.0 | 214,764 |
| | TUGSF | 157,321 | 149,366 1 - 5,11 | 155,736 (- 1.0) | 1 (-1 | 167,511 (6.9 | 148,201 |
| | PTUGGS | T | 12 1 1 21 | 55.648 | 64.523 (1.5) | P. 11.96 11.9 | 997.99 |
| 17 Electrical for Consumption GSF to PO | \$2 \$2 | | | $\times\!\!\!\times\!\!\!\times\!\!\!\times$ | | | |
| <u> </u> | 2 | | 127 | 145 | 133 | 128 | 125 |
| | 35 | 2 184 | 2.162 | 2.126 | 2.183 | 2,177 | 2,174 |
| | KSt | 266 | 264 | 247 | 247 | | 13 |
| anapoli, Development & Teams | 35 | 2.023 | 1 993 | 7 | 7. | 8 | |
| • | HSt. | Mos Aventable September Included Above | | 1.957 | 1.912 | 1.710 | 1.717 |
| , | 25 | .0 | 6 | 6 | 6 | 1 10 | 10 |
| topose & Madeal | 35 | 1 11: | 1.127 | 1.203 | 1.212 | 1,148 | 1.152 |
| | 25 | - | - | 9 | 9 | . 9 | |
| <u></u> | 487 | 215 | 218 | 219 | 204 | 234 | 232 |
| 1 | 3 | 178 | 8/1 | 178 | 178 | 178 | 178 |
| Farmely Housema | KS. | 22 | 25 | 31 | 31 | 215 | 21.7 |
| • | KST | 7.7 | 76 | 97 | 100 | 100 | 103 |
| Many Buddings | 3 | Not Averable | 7,6 | 76 | | | • |



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| Column C | | | | | | 1 1 1 | 1-1-1-1-1 | | 1 |
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| Second Colored Color | | UMITSEY | 10 | R | и | ¥ | F | 9 | |
| | Comment of the Commen | DEBT | L | RSO 1 40. | 296 | 1 | 371 | | 1-79.61 |
| Figure F | The state of the s | 219 | L | 87 , 927 | 107 | | 349 | 850 | 1 - 99 - 1 |
| Property Property 1.10 1.16 | | STORY | L | 1 776 | 180 | 1-61 | .022 | 96 964 | 40.22- |
| | De De la Constitución de la Cons | BON 6 | | - | 0, | 1 27 | 19 1 -82. | 17 | 184 51 |
| No. of the color 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | | 100 | | - | - | 1.28 | 1 -46. | 432 | 43.0 |
| March Marc | | A COM | | - | ֡֝֟֝֟֝֟֝֟֝֓֓֓֓֟֟֝֓֓֓֟֟ | - | 1 -51. | 677 | 4.8 1 |
| | | ROPE | | - | ľ | | 1-57 | 161 | 1-55,61 |
| The state of the | Effective Population B 70 | er mich | | 7 - 4 | - | 7 | 2 -11 | 217.8 | 1-60,61 |
| Section Continue | En Landangementa Served & P.D. | METINGAP | | - | | - | - | | 1-54.11 |
| Tring | 2 | METHOR | ľ | - 2 | - | - | 13 | 5,703. | 1178.11 |
| Section 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | | 200 | | - | - | - | - | 183 | 105.61 |
| 15 1, 18.5 | Property As Cores Capacity II FO | SECTION . | ľ | 196 1 2 110 | - | [- | | | 1-79.11 |
| Color Colo | Clar Enably for at As Cand II TO | 38 | 1. | 0 1 728 | - | - | 1 - 7. | 1,716 | 1 -8.01 |
| Finds 77, 38 | Rest Property treasury (FPS D FO | KSFCAP | 77. 3 | 3 - | 78. | 27 1 | 11.23 (118.5) | 10.66 | 1107,51 |
| Findings 116,416 200,962 146,01 117,265 1-16,01 123,817 1-9,27 100,755 1-68,11 49,57 156,005 | Wellecton Publisher | BTUGGE | 257 388 | 7 977 | 255 1-14 | , (19 | - | 57,001 | 1-77,91 |
| Finds | CHARLE COMMUNICATION OF TO | PTUGSF | 136 436 | 240 | 265 | 7 '- | 1 (-48,11 | 495 | 1-99.61 |
| State Stat | 1 | BTUGSF | 120 023 | 158 684 1 31 31 | 103, 990 | 45 796 1-62.11 | -59.41 | 56.506 | 1-53.31 |
| 15 | • | Γ | | × × × | *** | | $\overset{\circ}{\otimes}$ | × × × | |
| 15 | 100 | 100 | 80 | 80 | | 80 | 80 | æ | |
| 15 16 16 17 17 17 17 17 17 | | P. | 589 | 685 | 686 | 686 | 541 | 514 | |
| Table Tabl | Mantenance & Production | 9 | | - | | | | 27 | |
| 155 164 Animals Street Animals Street 154 15 | Parameth, Development & Toning | 2 | 111 | 171 | 16 | 16 | 30 | 30 | |
| 15. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18 | | KSK | Nes Avelages Separately Included Above | | 744 | 744 | 726 | 726 | |
| 155 154 | Ober Course Serves | 152 | ar. | 81 | 18 | 18 | | 18 | |
| 155 | Personal Di Manhall | 5 | , 6 | 84 | 60 | 66 | 84 | 97 | |
| 155 | Administra | 2 | 97 | 67 | 67 | 65 | 69 | 69 | |
| 156 155 155 156 158 | Marker House, | 26.2 | 65 | 59 | 04 | 09 | 99 | 99 | |
| 1.55 | Community for dise | 100 | - - - | æ | 3.5 | 3.5 | _ | | |
| 155 No. Automation 7.8 86. 86. 86. 86. 155. 155. 155. 155. 155. 155. 155. 15 | famely famens | 2 | 6 | 4 | - 4 | 4 | 108 | 861 | |
| 1.55 National Paris, Comments of the Paris, C | Openhand to dre | 150 | 78 | 96 | 86 | 86 | | | |
| And the state of t | | 3 | Not Avertable BASE | | | | | | |
| | | | , | | the familiary of the Basel Property | | 1.0 Mon-Resident | | |



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| | CHETSON | R | 2 | * | R | R | 8 | |
| 1 Ensey Consumption & PO | U.S. | 262,429 | 231,453 (-11,81 | 284,200 (8,31 | 276,745 1 5,51 | 240,751 (- 8.3) | 253,653 | Ę., |
| 2 Thermal En Core to PD | DE LOS | 141,712 | 113,412 (-20,0) | 144,942 1 2,31 | 157,745 (11.3) | 125,191 1-12 1 | 128.350 | -9.41 |
| 3. Blecount to Cons & PO | METU | 120.717 | 118.041 (- 2.2) | 139,258 115,41 | 119,000 1- 1.41 | 115,560 1 - 4.34 | 125,303 | -8. |
| 4. Resident Paradetter to PO | PEOPLE | 634 | 576 - 1 - 9.1 | 1 661 1 4.3 1 | 650 1 2.51 | 11.8 1 8.71 | 662 (| 4.4 |
| 5. New Standard Population & PO | PEOPLE | 556 | 516 1- 7.2 | 323 1-41.91 | 336 1-39,61 | 330 (-40.64 | • | -39.61 |
| C. Papatation Served** & PD | PROPUE | 1 | 1.092 1 - 8.21 | | 986 (-17,11) | 1,019 1 -14.41 | , . | -16.1 |
| 2 Effective Paredition**** & 70 | HOME | | 748 1 8.7 | 769 1- 6.13 | 762 1-7.01 | 199 1 - 2.41 | 1 7/1 | -5.51 |
| A. So Communication Pays of the PD | METUCAP | 220,5 | 212,0 (- 3.9) | 188.8 131.01 | 280.7 1 27.31 | 236.3 (7.1) | 77957 | 15,31 |
| 2 for Consumeration Page to Po | METUCAP | 320.4 | 309,4 1- 3,41 | 369.6 (15.3) | 363.2 (13.3) | 301.3 1 - 6.00 | 1777 | 2.31 |
| M. Cheant & Communication Resident Providence | METUCA | 4.061 | - 6 | 210,7 1 10.6 1 | 183.1 (- 3.8) | 167.7 (-11.9) | 189.3 | -0.61 |
| 11 Description Company & PD | 1046 | | 798 1 5,81 | 1,271 (68,61 | 1,271 (68,61 | 1,271 (68.64) | 1.271. | 9.89 |
| 12 files framewitten of As Cont & FD | METUTON | 160.1 | 147.9 1 - 7.61 | 109,6 1-31,61 | 93.6 (41,5) | 90.9 1 -43.21 | 9.86 | 1-38.41 |
| 2 12 12 12 12 12 12 12 12 12 12 12 12 12 | A S | 2,698 | 2,773 1 2,81 | 2,772 1 2,71 | 2,755 (2,1) | 3,161 (17.2) | 1 077.2 | 1.61 |
| | KSFICA | 3,29 | 3,71 12,51 | 3.601 9.41 | 3.62 (| 3.96t 20.D | 3.54 | 1.5. |
| 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to | BLUCE | 97.268 | 83,467 (-14,2) | 102,525 1 5,41 | 100,452 (3,31 | 76,163 (-21.7) | 25.574 | 18.4 |
| 2 | eruce | 52.525 | 40,899 (-22,1) | 52,288 1-0,51 | - | 39,605 1 -24.6 | - | -10.81 |
| | entruge. | 44,743 | 42.568 1 - 4.91 | 50,237 (12,31 | 43,194 (- 3,51 | 36,558 (-18,3) | 162.23 | 2.21 |
| | 200 | | | | | | | \(\) |
| | | | | | | _ | | |
| | 2 | 167 | 127 | 127 | 112 | 131 | 700 | |
| | | 30 | 30 | 30 | 23 | 12 | 77 | |
| | 2 | 2,020 | 2,058 | _ | _ | _ | | |
| | • | Net Audithy Separate Actual Above | 1 | 2.058 | 2.040 | 2,437 | 2.035 | |
| | 2 | 7 | | , | , | 7 | _ | |
| | | 20 | 50 | 20 | 79 | 93 | CK. | |
| | | | | | 11 | 77 | - 11 | |
| | | 597 | 199 | 195 | 214 | 179 | ren | |
| | | 206 | 206 | 206 | 206 | 212 | 717 | |
| | | 9 | 80 | 9 | 2 | 1 | | |
| | 187 | 8 | 10 | . 01 | 10 | 10 | 10 | |
| | | Ager Augustes | 1 | | | 2 | 2 | |
| | | "10 to Fenger Develops have Been | The Street Served is | County Property & New Property Present | + Indianal all and Higher | + 10 Hardwales | | |

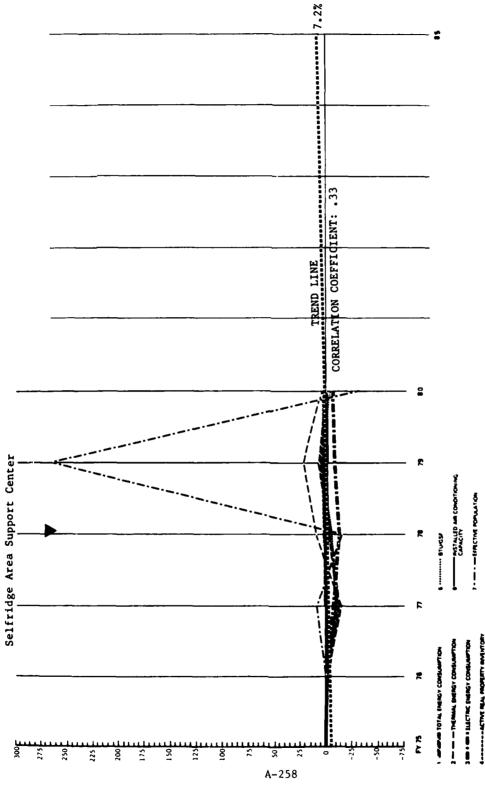


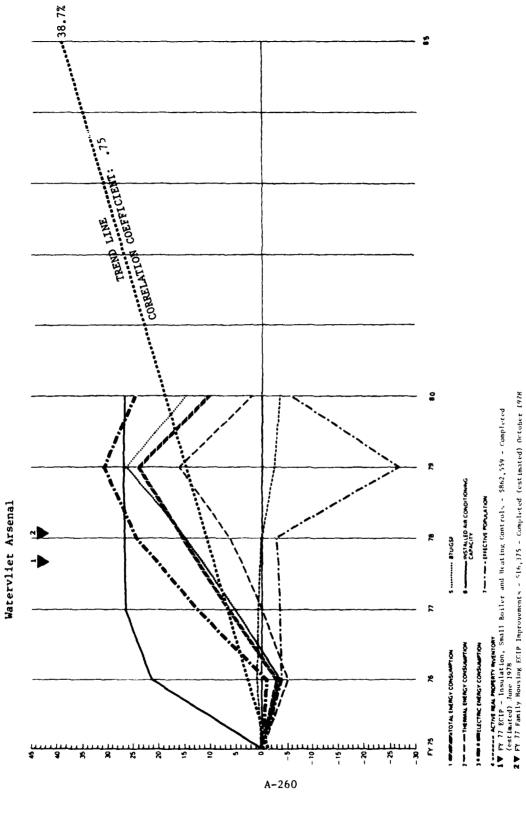
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| | UNITS/FY | ¢ | R | 1 | R | R | 0 | |
|--|---------------------------------------|------------------------------------|---------------|------------------|-----------------|-----------------|----------|-------|
| Fregs Consumption is PD | .¥€10 | 117.000 | 117,000 1 0 1 | | 115,483 (- 1.3) | ١ | 114,710 | -2.0 |
| Thermal for Come to PD | 17694 | 58 500 | 1 0 1 005 85 | \$0.059 1-14.4 1 | 64,671 1 10.51 | 70,581 1 +21 1 | 60,329 | 3.1 |
| Spectaria for Core to PO | 7107 | 28 500 | SR 500 1 0 1 | 54.230 1-7.31 | 50,812 (-13.1) | 53,245 (- 9.0) | 54.381 | 7 |
| A Company of the Comp | 100 | 900 4 | 1 0 1 000 9 | 6 100 1 1.7 1 | 3.198 1-46.71 | | - | -30.1 |
| | | 500 | | 1 0 1 112 1 | 5 725 (1336,01) | 180 (-86.3) | - | 3,4 |
| 4 | | 000 | | - | 8 973 1 48.71 | 21.953 1.265.91 | ľ | ۶ |
| a regulation Server of the | 1 | 1,77 | | | l | ľ | | Ì |
| 7 Effective Population*** & PD | HOLE | 6,500 | 6,438 1 - 1 | 6,538 (9.0 t) | - 1 | | 1 | 2 |
| B En Consumption/Pap Served & PD | METUCA | | 10.5 1 - 1 | 14.1 (-27.8) | | 5.6 1 -71.11 | 24.7 | 26.7 |
| 9 for Consumption 64 Pro to PD | MBTUCAP | | 19.01 | 14.0 (-18.2) | - | 1 | 26.4 | 35.4 |
| N term for Constant of the Constant | | | c | 1 8 -1 0 B | 110.69 1 63.011 | 16.47-1 2.2 | 13.0 | 32.7 |
| | 1 | 250 | 1 - 1 | 1 0 1 850 | 261 (1.2) | 261 (1.2) | 261 | 1.7 |
| Company of the Compan | AND LATERAL | | 2767 1 = 1 | 210.2 4- 7.31 | 194.7 (-14.11) | 204.0 (-10.0) | 1 7.802 | œ, |
| The state of the s | 2 | , 000 | , 000 6 |]- | 2.078 1 3.91 | 2.050 (2.5 | 2.040 | 7 |
| Or D. WARRY DANSON DAY OF THE P. C. L. | 2000 | | 1311 | 100 | .41 1 22.11 | 18:17- 160. | 1 17 | 42.4 |
| 14 more margine reportation | TING C | | 1 005 85 | 19.6 1 9.61 | 55.574 1- 5.01 | 60,403 (3.3) | 56.230 (| 2.0 |
| Energy Consumptions & PU | S S S S S S S S S S S S S S S S S S S | | 29.250 1 - 1 | 185 (-1 | ľ | 34,410 17.79 | 29.573 | - |
| In the state of th | STINGS. | | 1 - 1 050 00 | 16.5 -1 005.26 | 24.452 1-16.41 | 75.973 1-11.21 | 26,657 | 9 |
| 17 Electrical En Communication Co. 10 | KSK | | | | | | | 8 |
| | 35× | 01 | 10 | 10 | 10 | Jul | | |
| | 25 | 2 | 15 | - 15 | 57 | ¥ | 20 | |
| TOTAL DESCRIPTION | 52 | | | | | | | |
| Beardy, Development B Teams | #SE | 11 | 33 | , | | | • | |
| | 25.4 | No Avelebb Secureth Included Above | 3543 | | 67 | 99 | 95 | |
| Office Covered Morage | *8* | | 23 | 23 | 24 | 24 | 1 | |
| | KSF | 25 | 25 | 25 | 89 | 54 | 59 | |
| | #S# | 16 | 16 | 16 | 16 | 23 | 31 | |
| Sechalor Houseng | 3 | 1,44 | 166 | 166 | 991 | 190 | 187 | |
| Community Far deam | 25 | 1.662 | 1.662 | 1,662 | 1,662 | 1,600 | 1.600 | |
| Paraty Mouerng | 252 | 7 | 7 | 7 | 7 | 24 | 24 | |
| Operational But dings | 3 | 100 | 10 | 10 | 10 | 2 | 11 | |
| John Buddings | 2 | Not Aveilable BASE | | \$ | | 3 | 2 | |
| | | | | | | | | |

In FY 75, Selfridge was a sub-activity of Ft Sheridan, II, and all data pertaining to Selfridge was included in the Ft Sheridan report in FY 76, Selfridge was transfered to DARCOM and has been reported separately since then. The FY 75 data shown hereon is estimated only and FY76 data has been used as the base vear. Population data for FY78 & FY79 appear—to be in error.

▼FY 77 Family Housing ECIP improvements - \$126,320 - Completed (estimated) October 1978



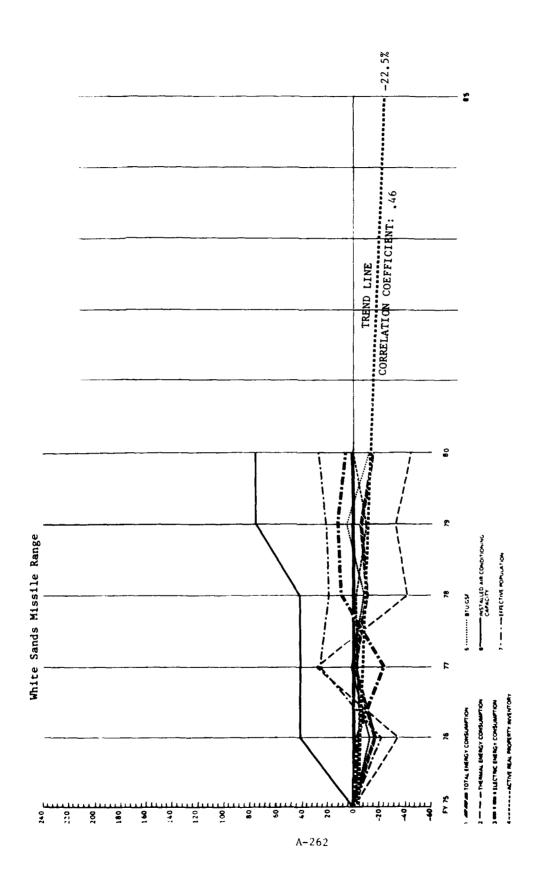
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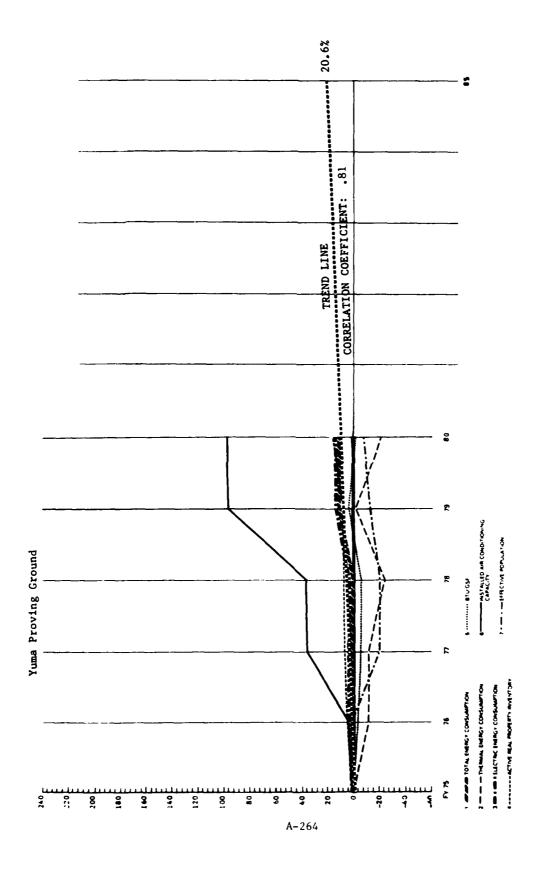
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| | l | | | | | | | 1 |
| | CM815/6 2 | £ | 2 | | F | R | 8 | ~ |
| The state of the s | DAMETU | 739 107 | 116 255 1 - 1.11 | 1 785 564 1 6.71 | 850 RO3 (15 1) | (7C+) X98 C16 | 812.763 | 0 0 0 |
| | 5.00 | L | 10 5 - 1 841 851 | | 190 878 | 77 | 361 825 | ÷ |
| Section 1 | DI DE | | _ | | - | 164 | | 24.4 |
| 4 Mary 10 Mary | MONE | | 15 5 7 997 | - | 1 596 | | 787 | 5 |
| | ROPLE | 2 | 16 7 - , 595 6 | 2 602 1- 2 | 2.597 '- 3.11 | 1 804 1-32 7 1 | 2 448 | 3 |
| | MONE | , | (1 7 - 1 (18 2 | 6 | 2 862 1 3 01 | - | 2 735 | = - |
| | PEDPLE | 1 | (6 E - 1 02T 1 | | 11111 1-2.91 | { | 101 | 2 5- |
| | MATUCA | | 1.01 | | 797.3 1 18.71 | 443.6 177.11 | 297.2 | 18.7 |
| | MATUREA | 4.36.4 | 18.0 1 2.914 | | 752.3 1 18.61 | 1.067.7 1 68.31 | 736.9 | 14 1 |
| To the contract of the contrac | METUCA | 1 | 1.146.1 | 1.577.2 1.18.4 1 | - | 9 | 1.571.2 | 18.01 |
| To be seen to be seen | TONS | 897 | 1.087 1.21.21 | 1 136 1 26.61 | 1.136 1.26.61 | 1.136 1.26.61 | 1.136 | 26.6 |
| To the fact of the Case of the | METUTON | 403.2 | 129.5 (-18.4) | 359.6 (-10.9) | 396.9 ' - 1.7' | 417.9 1 3.51 | 397.0 | 1 -1.79 |
| Company of the Compan | 4S# | 2.158 | 2,175 1 0.8 | 2.1 | 2,160 ' 0,1' | 2,105 1-7,51 | 2.075 | 18.6- |
| On Drawn Andrews Attaches areas of | KSECA | 1.85 | 1.94 | 1.93 1 4.2 1 | 1.91 (3.1) | 2.46 (32.9) | 1.88 | 197 |
| TA CONTRACTOR CONTRACTOR | #TUNGS# | 342 496 | 129.313 1 - 3.81 | 361.345 1 5.51 | 393.890 1 15.01 | 433.667 (26.6) | 391 693 | 17 71 |
| OLD COMMENT AREAS C. | BTUKGSF | 174, 673 | 164.656 '- 5.7' | 173 446 1- 0.7 1 | 185,129 1 6,01 | 20k.160 1 19.2 l | | 10-0- |
| The streament of Company of the Comp | 8TUKGS# | 823 | l t | | 08.761 (24.41 | 225.507 1 34.41 | 217, 320 | 1 29 51 |
| 17 Becovered En ConsumptionAGSF to PD | #S# | | | | | | | |
| And the same of | KSF | | 7 | 7 | 7 | 3 | 7 | |
| | KSK | 1 206 | 1.201 | 1 201 | 1.201 | 1.195 | 1 147 | |
| Managements & Production | KSK | 200 | 200 | 200 | 200 | 194 | 199 | |
| Managerich, Development B. Tasting | KSF | 318 | 319 | | | | , | |
| | KSF. | Not Available Seperatory Included Above | BASE | 310 | 319 | 269 | 78.5 | |
| Other Covered Storage | KSF | | 1 | 7 | 1 | | ^ | |
| Postbell is white: | KSF | 153 | 151 | 152 | 152 | 152 | 164 | |
| Administration and a second | KSF | | 1 | | 7 | | - | |
| Speciality House of | #S# | 39 | - 45 | 7 77 | 59 | 39 | 07 | |
| Convenienty For deals | KSE. | 176 | 176 | 1.76 | 176 | 176 | 176 | |
| Family Mount | 25 | 19 | -19 | 19 | 19 | 18 | | |
| Operational Re-design | KSK | 3.7 | 3.6 | 3.6 | 36 | 36 | 37 | |
| Califor Budding | KS | Alor Available BASE | 14 | 1 - 14 | | 14 | | |
| • | | *PD is Percent Deviation from Base Year | | "Population Seved is the total Readers is Non-Readers Population | non "Ett Pop is Readent + 1/3 Non-Render | 1/3 Nov-Numbers | | |

1 F FY 77 ECIP - Insulation, Small Boiler and Heating Controls - 5862,579 - Completed (estimated) June 1978 2 FY 77 Family Housing ECIP Improvements - 516,375 - Completed (estimated) October 1978



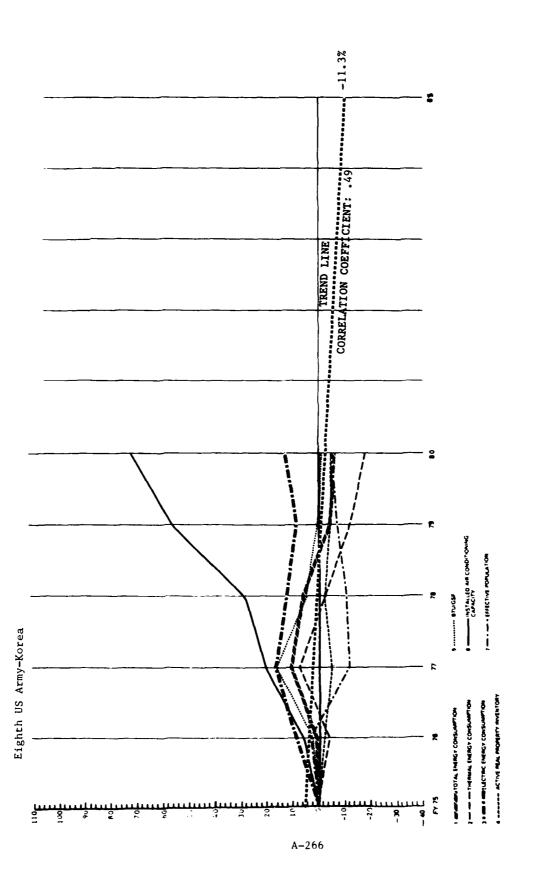
US AMY ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION - THITE SATIS HILE BANGE, LEL. MACOM DARCH

| | | 1 | 1 . 1 . 1 . 1 1 | 1 1 1 | | 1 1 | | 7 |
|--|---------|------------------------------------|-------------------|--|-----------------------|------------------|-----------|-----------|
| | UNETSEY | ĸ | R | 2 | R | r. | 0 | |
| | MBTU | 1 321 251 | 1 094 275 1-17.21 | 1 2 20 738 1-1 61 | 1,166,980 1-11,71 | 1 7 2 306 1-7 11 | 1.103.753 | 1-16.51 |
| 1 Energy Consumption is PO | VIENT | | 341 111 1-34 9 | 714, 856 1 28.8 | 126,755 1-41,11 | 167 597 1-34) | 101 625 | 1-45.61 |
| 2 Themst En Cons Is PD | 5197 | | | 584,882 (-23 | 840,225 1 9.61 | R57,714 (+12 1 | RO: 128 | 1, 4, 21 |
| 3 Electrical En Cone & PD | 3000 | 1 420 | , | L | 3.055 1-10.73 | 3,010 (-12,01 | 1 220 | 18.5. |
| 4 Resident Population & PD | NO. | 2,000 | - | - | 5,520 1,176,01 | 5,749 (187,41) | 897.5 | 17.881 |
| 5 Non Readon Population & PD | HOPE | 5 420 | - | 8.950 1.65.11 | 8.575 1 SR.21 | 8,759 (61,61 | 8 388 | 1 65.81 |
| 8 Population Served** 6 PO | ROPLE | 7 90 7 | 3 212 1 21 61 | - | 19.81 | 4,926 1 20,51 | 5,143 | 1 25.81 |
| 7 Effective Population*** & PO | WETUCK. | 763 8 | 158 9 1-34 81 | | <u> </u> | 139.9 1-42.61 | 122.8 | 19.67 |
| A En Consumption/Pop Served Is PD | METUCAP | 323.3 | - | | 218,4 1-26,31 | 248,7 1-23.11 | 214.6 | 1-33.61 |
| 9 En Consumption Ell Pap to PO | METUCAE | 224.1 | 533.2 138.0 | 176,0 1-21,4 1 | 275,0 1 22,71 | 284,9 1 27,2 1 | 249.1 | 11.21 |
| 10 Electric En Consumption/Resident Population | TORS | 9 320 | 13 210 1 41.7 | 13.210 1 41.71 | 13,210 1 41,71 | 16,210 (73,91 | 16,210 | 1 73.91 |
| 11 businged Au Cond Copecity to PD | METUTON | 82.2 | - | 44.3 1-46.1 | 63.6 1-22.61 | 52,9 1-35,61 | 5.65 | 1-39.81 |
| 12. Elec Enappellon of As Cond & PO | 187 | 5.079 | 4.836 1-4.6 | 4,952 1-2,31 | 4,955 1 = 2,31 | 4,493 1-11,41 | 0 オッ | 1 -2.41 |
| 13 Red Peperty Inventory (PPR to Pt) | 33,52 | 1.26 | 1.51 (21.4) | L | 1,01 4-18,41 | 1 6,95-1 16, | 96. | 1 -22.41 |
| V x speltane hoodse | STUGSF | 260.602 | 226.277 (-13.2) | 262,467 1 9,7 1 | 235,516 1 - 9,61 | 272,714 1 4.61 | 223,025 | 1 - 14.41 |
| 15 Energy Consumption/GSF & PD | BTUGSF | 109,453 | 74,671 1-31,81 | 167 121 11.91 | 85,945 1- 39.8 | 81,814 (-25,3) | 60,947 | 1-46.31 |
| 16 Thermal for Commences/GSF for PO | BTUGSF | 151 149 | 151 606 1 0.31 | L. | | 190,900 (26,31 | 162.079 | 1.21 |
| U 17 Bacancal En Consumption/GSF to PO | 200 | | | | | | ****** | |
| 18. 1971 by Campary | N. | 72 | 32 | | | 32 | 7 | |
| Tomas | KS | 121 | 327 | 326 | 323 | 311 | 326 | |
| Managements & Production | 2 | 1.462 | 1.438 | 1.438 | 1.434 | 1,014 | 1.326 | |
| Reservo. Development & Testing | ES. | 895 | 897 | ъ9 | 67 | 53 | 67 | |
| Series | H.SF | Net Augustus Separates brouded Abs | No. | 417 | 432 | 407 | 427 | |
| Ober Covered Stannage | KS. | 19 | - 19 | 61. | 19 | 61 | 3 | |
| Name to Medical | 100 | 454 | 545 | 451 | 649 | 471 | 566 | |
| Advention | 100 | 091 | 347 | 192 | 392 | 387 | 381 | |
| Agent Huge | KŞ | 257 | 282 | 282 | 276 | 272 | 27.3 | |
| Comments for these | N.S. | 1.123 | 1.175 | 1.287 | 1.287 | 1.288 | 1.288 | |
| Fresh Person | 200 | 657 | 150 | 163 | 167 | 163 | 167 | |
| 1 | 200 | 1,0 | 36 | 35 | | 34 | 3.5 | |
| | 9 | Net Australia | 29 | | | | | |
| į | | and managed passage of a | Annual Company . | Section of the Party of the Par | · Internal a gal life | 10 No. American | | |



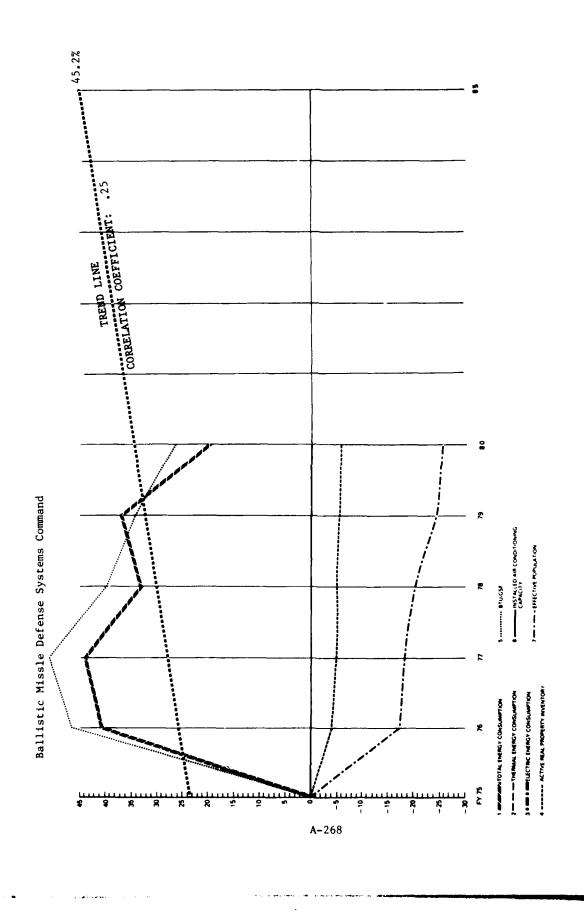
CLIMATIC REGION 6 HDD 968 CDD 4,261 US Amy ANALYSIS OF ENERGY CONSUMPTION - INSTALLATION YING PROTTY CROTTER AT

| | | 1 1 1 1 1 | 1 1 1 | 1 1 1 | 1 1 | | 1 | 1 |
|--|----------|---|------------------|-----------------|----------------|-----------------|----------|-----------|
| | UNATEATY | £ | £ | * | R | R | 8 | |
| I finegy Consumption to PO | UBTU | 300,001 | 11,0 1 879,005 | - | | 1 11+1 110,228 | 338,931 | 19.6 |
| ? Thermal En Coms to PTD | MBTC | 728 | 21,699 (-12,21 | 1 252 1-12.0 1 | 18,540 1-25.01 | 24,082 1- 2.61 | 19.200 | 1 -22 .41 |
| 3 Electrical En Corte de PD | Metu | 284, 367 | - | 1 4.1 1 679 845 | 290,456 1 | 1 319, 915 | 119 711 | 17 (1 |
| Resident Population is PD | FOFE | 1 675 | - | 1,045 (-35,7) | 1,080 (-35,0) | 1.219 (-27.21 | 1 273 | 1 -24 01 |
| 5 Non Readon Population & PD | FORE | 285 | - | 979 1243,51 | 925 (224,61 | 916 (221.41 | 1 005 | 1252 61 |
| 6 Population Served ** 6 PO | HOPLE | 1.960 | 1.970 1 0.51 | 2,064 1 5,31 | | 2,135 1 8.91 | 2.278 | 16.2 |
| 7 Effective Providence *** to PO | #0#E | 1 270 | 1 777 1 0,41 | 1.411 1.20,31 | 1,397 (-21,1) | 1.524 1-13.91 | 1 608 | 5- |
| En Consumption/Pop Served to PO | METUCAP | 157.7 | 157,3 1-0,21 | 150,5 1- 4,51 | 153.4 1- 2.71 | 160.8 1 2.0 1 | 148.8 | 7.5 |
| 9 En Consumption (# Pap to PD | MOTUCAP | 174.6 | 1:1.4 1 0,13 | 220.2 1 26.11 | 221.2 1 26.71 | 1225.7 (29.3) | 210.8 | 20.7 |
| 10 Engine En Consumption/Resident Prostation | MBTUCAP | 169.8 | 171.4 (1.1) | 266,3 1 56,91 | 266.7 (\$7.1) | 262.5 1 54.61 | 251.2 | 16.74 |
| 11 treating the Cond Concern to 70 | TONS | 3.000 | 3.059 1 2.01 | 4,083 136.11 | 17.96 1 50.41 | 5,876 1 95.91 | 5.876 | 95.9 |
| 12 Blue framoulling of the Court to PD | METUTON | 8.46 | 19.0 - 1 - 5.56 | 70,0 (-25.31 | 71.0 1-25.11 | 54.4 1-42.61 | 7.75 | 42.6 |
| 2 | KSt | 1.311 | 1,360 (1,7) | 1,404 1,7,11 | 1,409 1 7.51 | 1,408 1 7.41 | 1.490 | - |
| | *3.5 | .74 | 127 1 3.31 | 1.00 1 34.71 | 1.01 (16.2) | 16.72 1 26.71 | 6 | 25. |
| 15 frames Communicate to PO | BTUGSF | 235.770 | 18.8 - 1 526.722 | 221,318 1- 6,11 | 214,302 1-7,01 | 244,330 1 3.61 | 227.470 | 1-3.51 |
| 16 Thermal En Communication (SE to PD) | BTUGSF | 18,862 | 15,455 1-15,41 | 15,407 1-17,91 | 13,158 (-30.2) | 17,104 (- 9.3) | 12.886 | 1.16-1 |
| 17 Showard for Consumer Cold to Bo | BTUGSF | 216.908 | 211.970 1 - 2.31 | 205_R75 1- 5.11 | 10.5 -1 22.01 | 227,226 1 4.81 | 214, 585 | 7 |
| | KSF | | | | | | | |
| | KSF | 1 | | | _ | _ | | |
| The state of the s | 181 | 166 | 137 | 136 | 136 | 140 | 23.6 | |
| | KS) | 272 | 274 | 280 | 2R1 | 281 | 284 | |
| | K St | 118 | 135 | 09 | υy | 09 | 09 | |
| 100 | KS.F | Not Available Separately Included Above | 35VB | 110 | 108 | 105 | 801 | |
| | *35 | | 13 | 13 | 14 | 71 | 14 | |
| | 1S) | - 92 | 761 | 6 υ1 | 113 | 113 | 111 | |
| | KSE | 173 | 176 | 174 | 170 | 170 | 170 | |
| | 151 | 601 | 130 | 132 | 132 | 1 3 2 | 132 | |
| | 351 | 360 | 358 | 360 | 340 | 360 | 360 | |
| Page Annual Annu | #St | 21 | 21 | 20 | 2.5 | 23 | 23 | |
| Chambred for drags | 151 | | 7 | 7 | 10 | 10 | ٥ | |
| Comp. Sections | ž | Mor Available BASE | 5 | - | , | | 7 | |
| | | | | | | | | |



| Korea |
|--------------------------------|
| INSTALLATION |
| ANALYSIS OF ENERGY CONSUMPTION |
| ACTIV. |

| United Comment Properties Company Compan | | | | | | | T | - |
|--|--|-------------|--------------------|--------------|-------------|------------------|-------------|------------------|
| Wattor Color Wattor Wa | | | | | | | | |
| Matter 6, 515, 637 6, 610, 397 1, 07 4, 610, 395 1, 08, 998 1, 07 6, 520, 399 1, 07 6, 520, | | UNHISEY | | ž | | E. | • | 8 |
| Mail | 19gy Conquengages & PD | MBTU | | - | 7, 581, 506 | 7.054.968 ' 3.2" | - | 6,401,956 1 -6.3 |
| Marcel 1,54,122 | gemet En Cons to PO | 2010 | | - | 4.607.950 | 4.178 075 -2 6 | _' | 3,517,175 4-18.0 |
| Price 44,157 14,615 14 | cercal fin Cars & PD | DEBTO | | - | 2,973,556 | - | - | 2,884,781 [13.4 |
| Propert 13,610 31,681 2.1 13,462 31,113 3.2 31,114 3.5,199 3.5,199 31,114 3.5,199 | matery Population to PO | ROPLE | 1 | - | 17 611 | - | 16 8 315 07 | 41,895 1 -5. |
| Priority 19,787 18,122 1.6 73,073 -8,4 72,548 -9,15 14,992 -6,11 75,194 15,100 15,995 15,100 | n Renders Pronteson & 70 | ROPE | 1 | - | 15 462 | <u>-</u> | 34, 417 | 33,299 1 -6. |
| Maintenance Se, 034 | nataran Seresa" to PO | FORE | l. | | 73.073 | 72 548 | 76 412 | 75.194 1 -5. |
| Mail Color 12.0 19.1 10.1 11.1 10.1 11.2 1 | See President 11 to 70 | \$ CO. | | - | 217.67 | 257 05 | \$1 987 | 52.995 |
| 12.0 19.1 1.2 19.1 1.2 19.1 1.2 19.8 14.9 125,4 1.2 19.8 11.0 10. | Contaction of the Street Is 70 | PARTINCAP. | | | 103.8 | 47.7 | 87.0 1 51 | 85.1 (-0. |
| Section Sect | Communication to by | THE TANK | : | | 7 151 | | - | 120 8 (-1 |
| Total Color | | | | | 7.07 | | . : | 15 10.021 |
| Marchelle 6,013 6,424 6,8 7,289 21,29 7,64 29,19 9,455 27,21 10,316 1 | THE IN COMMUNICATION INCOME. THE ABOUT | | 1 | | 1.6/ | | 7.88 | 60.9 19. |
| Section 1,000 1, | milital As Cond Capacity to PD | TONS | • | | 7,289 | | ^ | 10,361 1,72. |
| Columbia | t Gregorii en ol As Cond & PO | METUTOR | | .9 1 2 | | <u>-</u> ا | 292.2 '- | 278.4 1 -34. |
| Figure 29, 02, 02, 03, 04, 02, 03, 04, 02, 03, 04, 04, 02, 02, 03, 04, 04, 03, 03, 04, 04, 03, 04, 04, 03, 04, 04, 04, 04, 04, 04, 04, 04, 04, 04 | I Property Incomery 6871 & 70 | #S# | 23,326 | 22,852 , -2. | - | - | 22,210 | 22,022 1 -5. |
| File | Effective Papulation | KSECE | .42 | .391 -7. | . 57. | _ | 43 1 | Ry' |
| Fired State 183 947 130 131 132 13 | NEW Communication COST IN FIG. | BTUKGS/ | 293,042 | 302,004 7 3. | - | _ | - | 290,707 1 -0. |
| Fig. 109 055 121,688 11 to 134,392 125,948 125,948 124,401 134,111 130 134,401 134,111 130 134,401 134,111 130 134,401 134,111 130 134,401 134,4 | med for Consumption/GSF to PD | BTUGSF | 183,987 | - | 208,260 | _ | - | 2 . |
| 158 122 122 151 151 151 151 152 | ancel for Consumption (CSF to PD | BTUGSF | 109,055 | - | _ | 125,948 1 15.51 | -i | 130,995 1 20. |
| EST 162 151 163 163 163 163 163 164 | By Catalany | KSF | | | | | | |
| 15.5 1.5 | | 25.2 | 162 | 151 | 163 | 163 | 760 | 9/1 |
| 155 15 15 15 15 15 15 1 | Enterence & Production | KS | 2,250 | 2,329 | 2,388 | 2,359 | 2,319 | 2,219 |
| 13 | Married Destination & Commo | ES. | 1 | 14 | 14 | 19 | 16 | 61 |
| 1.55 Heat Amended Stope and Part Applied Allows 1.55 | | 2 | 4,503 | 3,967 | 353 | 579 | 137 | 122 |
| 137 | | #St | A | ! | : | 3,070 | 3,188 | 3,225 |
| 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | | ES. | 371 | 353 | 357 | 351 | 337 | 351 |
| 1,74 7,880 8,223 7,839 7,744 7,880 8,223 7,839 | | KSF | 1,739 | 1,827 | 1,827 | 1,845 | 1.852 | 1,877 |
| 155 3,733 1,746 3,735 1,746 3,735 3,749 3,735 3,746 | | KSF | 7.881 | 1,774 | 7,580 | 8.223 | 7.839 | 669 1 |
| 1 | | KSK | 3,668 | 3.751 | 3,497 | 3,733 | 3.764 | 3,806 |
| SS | | KS. | 823 | 870 | 871 | 859 | 873 | 678 |
| KSF 601 513 484 435 - 425 | | KS. | 1,417 | 1,178 | 1,112 | 1,095 | 1,129 | 090 1 |
| KSF Nor Available BASE 1.25 1.17 1.11 | | KSF | 401 | 513 | 787 | 435 | 425 | 472 |
| | • | | Not Available BASE | 125 | 117 | 1 111 | 121 | 711 |

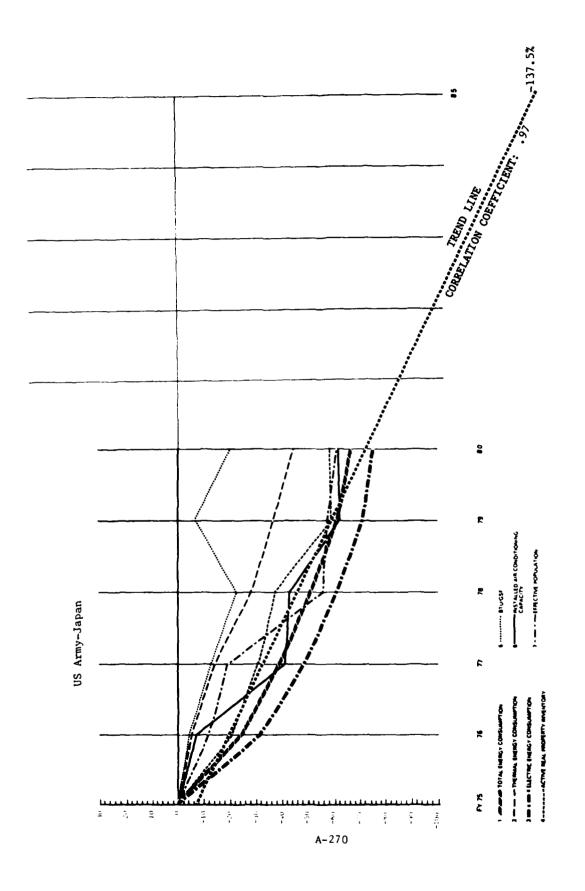


U.S. Army ANALYSIS OF ENERGY CONSUMPTION INSTALLATION OVERSEAS

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|---------------------------|---|---------------|------------------|-----------------|----------------|---------------|
| MBTU | 31,950 | 44,900 40.5 | 45,975 ' 43.9' | 42,500 33.0 | 40.500 ' 36.8' | 38,225 (19,6 |
| 5 | 31,950 | - | 1 45.975 ' 43.9' | 42,500 '33.0' | - | 38,225 1 19. |
| UMBTU | G | - | - | - | - | 1 0 |
| Mont | 3, 905 | | 1 3,193 | . : | 2 955 1 24 31 | 2.913 1-25. |
| Medical Proposition is 70 | 35 | ļ | , 22 , | | 25 '-28.6' | 22 1 -37 |
| | 3.940 | 3,255 '-17.4 | 3,215 | | 2.980 1.24.41 | 2.935 1-25 |
| PEOPLE INCOME | 3.917 | | 3,200 | | - | 2.920 1-25. |
| Plea Served & 150 | 8.1 | 13.8 1 70.4 | - | 13.5 4 66.7 7 | 9 | 13.0 4 60. |
| | 8.2 | 13.8 (68.3 | 1 14.4 | | 13.7 (67.11) | 13.1 (59. |
| | | - - | - | . | | , |
| 1045 | 0 | - 0 | - 0 | - 0 | - 0 | - |
| <u>۔۔</u> | • | | - | - | - | • |
| | 2,646 | 2,539 (-4.0) | 2,520 1-4.8 | 2.520 1 -4.8 1 | 2.500 1 -5.51 | 2,500 1 -5. |
| | 89. | 78 | . 62. | - 18 | - 78 | .86 1 26. |
| BTUGSF | 12,075 | 17,684 46.5 | 18,244 | 16,865 1 39.7 1 | - | 15,290 1 26. |
| TO BELINGSE | 12,075 | 17,684 (46.5 | _ | - | 16.200 (34.2) | 15,290 1 26. |
| BTUGSF | ĺ | 0 | . | !- | - 0 | 2 0 |
| 353 | | | | | | |
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| 252 | Not Available Separately Included Above | BASE | <u> </u> | | | |
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Electric Energy is Generated On-Site



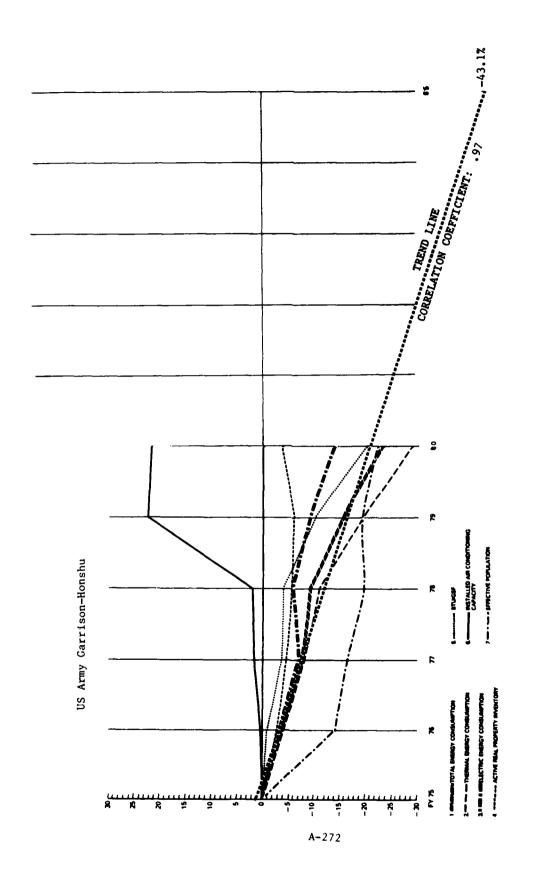
ANALYSIS OF ENERGY CONSUMPTION V INSTALLATION CONSOLIDATION

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| 778,325 | -37,2 | 686,600 | -44,6 |
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| 14,272 | -29,1 | 12,225 | -52,8 |
| 14,272 | -29,1 | 12,225 | -53,1 |
| 10,290 | -51,2 | 10,264 | -60,3 |
| 10,290 | -51,2 | 10,264 | -60,3 |
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| 11,2 | -21,2 | 12,2 | 12,2 |
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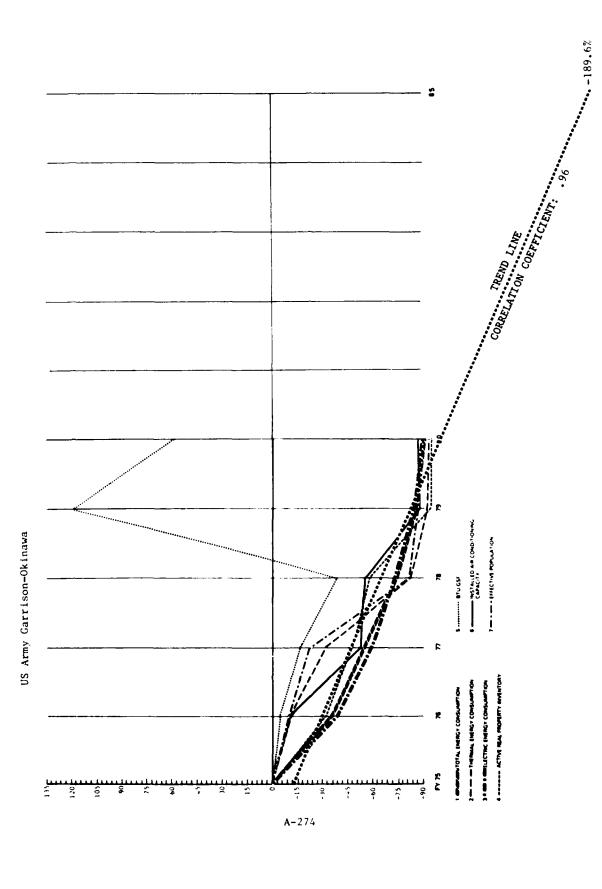
USARJ Was an Integral Part of USARPAC in FY 1975



S Army ANALYSIS OF ENERGY CONSUMPTION INSTALLATION Honshu

| | UMMTSFF | ٤ | æ | 11 | 82 | • |
|------------------------------------|----------|-----------|-------------|----------------|------------------|-----------|
| 1 Energy Consumption is PD | 7,681 | 1,519,362 | | 1,400,724 -7.8 | 1,381,3059.1 | 1,281,130 |
| 2 Thermal En Come to PO | 1 | 939,350 | | 864,050 -8.0 | 836,175 '-11.0' | 754,200 |
| 3 Electrical En Cons & PD | Met. | 580.012 | | 536,674 '-7.5' | 545,130 '-6.0' | 526_930 |
| 4 Needless Pagestages 6 TO | ROPLE | 7,950 | | 6.040 -24.0 | 5,480 '-31,1' | 5.364 |
| 5 Non-Resident Provision & PO | 100E | 9,928 | | 10,040 | 10,636 ' 7.1' | 11,050 |
| Producer Seves" 6 70 | 700F | 17,878 | | 16,080 (-10.1) | 16,116 ' -9.9' | 16,414 |
| 7 Effective Population*** & FD | ROPLE | 11,259 | | 9,387 1-16.61 | 9,025 (-19.8) | 9.047 |
| A En Commencement Day Served to FO | METUCAP | 85.0 | | 87.1 (2.5) | 85.7 1 0.8 1 | 78.1 |
| 9 En Canadagangia Pag to PO | METUCAP | 134.9 | | 149.2 : 10.6: | 153.1 13.5 | 141.6 |
| Charte in Constitution Property | METUCA | 73.0 | | 88.9 - 21.8 | 99.5 1 36.3 1 | 98.2 |
| I business An Cores Capacity & FD | TOMS | 4,223 | 4,228 ' 0.1 | 4,281 ' 1.4' | 4,308 (2.01 | 5,161 |
| 2 the freezy/ten of As Card & TO | METUTON | 137.3 | | 125.4 (-8.7) | 126.5 1 -7.9 1 | 105.1 |
| D. Parenty Street, St. D. C. | 3 | 6,622 | | 9,193 1-4.51 | 9,107 (-5.4) | 9,052 |
| CONTRACTOR CONTRACTOR | KSECAP | .885 | | . 98 - 15.3 | 1.01 18.8 | 1.00 |
| Frank Commission(59' & PO | BTUGSF | 157,905 | | 152,3683.5 | 151,675 4 -3.9 4 | 141,530 |
| Permit in Consessant of the Po | BTUGSF | 97,625 | | 93,990 (-3.7) | 91,817 (-5.9 (| 83,319 |
| Berners for Commenced & P. | BTUGGG | 60,280 | | 58,378 (-3.2) | 59,858 | 58.211 |
| | 151 | | | | | |
| | Ş | 9 | 42 | 35 | 25 | 25 |
| Manager & Property |) j | 1,163 | 1,139 | 1,137 | 1,140 | 1.138 |
| | KSF | - | 1 | 16 | 1.5 | 28 |
| Print Thursday in Business | 77, | 200. | 1 ,,,, | | | |

The Annators Stage and Principle Stage 1, 172 1, 17



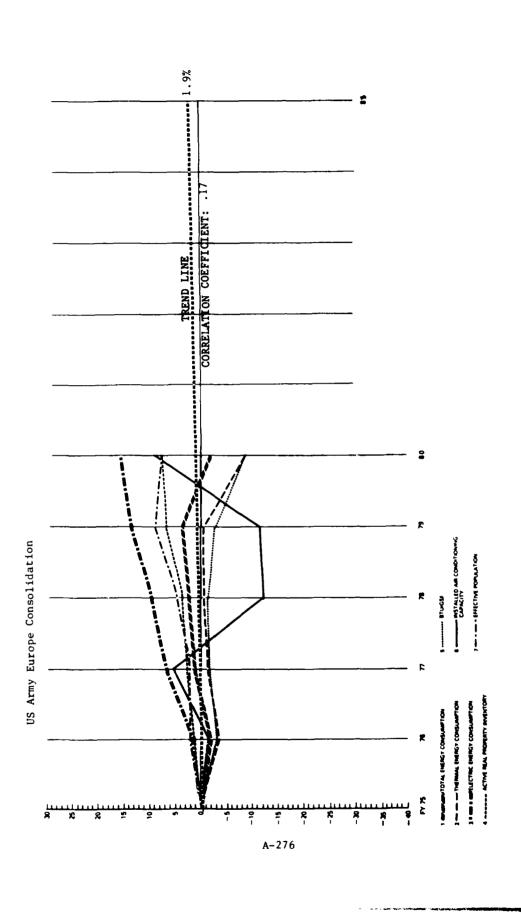
| | UNITS FY | £ | ŧ | 11 | |
|-----------------------------------|----------|-----------|---------------------|-----------------|--------------|
| | 100 | 2 761 067 | 1,781,179 - 15.5 | 1,211,65956,11 | |
| £ | - | 299.825 | 268 92510.35 | 204, 350 31.81 | |
| | 0.00 | 2,461,242 | 1,512,454 1 - 38.51 | 1,007,30959.11 | |
| | 100 | 11,226 | 9,949 11.40 | 8,737 (-22.2) | |
| | P.OP. | 10,195 | 1 9,537 1 -6.54 | 8, 33818.21 | |
| £ | TOP C | 21,421 | 19,486 - 9.0 | 17,07520,31 | |
| | 50 | 14,624 | 13,128 (-10.2) | 11,516 1-21,33 | |
| | MOTUCAP | 128.9 | 91.4 (-29.1) | 71.0 (-44.9) | |
| £ | METUCAP | 188.8 | 135.7 ' -28.1' | 105.2 '-44.3' | 783.4 . 50.1 |
| | METUCAP | 219.2 | 152.0 ' -30.7' | 115.3 1-47.4 | 1 |
| | 1045 | 13,590 | 12.287 ' -9.6 | 6.377 '-53.1' | i |
| _ | MOTUTON | 181.1 | 123.1 -32.0 | 157.9 '-12.8' | |
| | 3 | 14,405 | 9,675 1 -32,81 | 1,549 1-47,61 | |
| Aud Property Investory MPS & PO | KSFCAP | 66. | ,74' -25,3 | 16.66-1 99. | ļ |
| | BTUGSF | 191.674 | 184,122 ' -3,9 | 160,506 '-16,3' | |
| Energy Consumption(GSF to PD | BTUGSF | 20,814 | 27,796 1 33.9 | 27,070 1 30,11 | 1 |
| Thermal En Consumption (GSF to PO | RTIMOGG | 170 860 | 156 276 - ACS ASI | 133 436 1-21.93 | |

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INSTALLATION DESIDAND

U.S. Amy ANALYSIS OF ENERGY CONSUMPTION

| | | _ | | | | | |
|--|------------|--|---|------------------|---------------|-----------------|-------------------------|
| | | | | 11 1 25 | | - | 787 788 1-69.61 |
| • | 7 | 7.761.06/ | | | | -T-00- 560 Cos | I |
| English Companyon of the | 200 | 299 R25 | 368,92510. 5 | . 104, 350 31.8. | 51,15082.21 | - | 22, 600 1-92, 5 |
| 2 Thermal En Comp to Pto | 9 | 1 441 167 | 2 85 - 28 50 | _ | - | 360,969 1-85,31 | 260.188 1-89.4 |
| 3 Electrical En Corte & PD | | 7 22 11 | - | | - | 869 (-92.31 | 1. 1.6-1 0.7 |
| 4 American Providence Is 70 | | 477411 | 200 | 000 | . ! . | ľ | ľ |
| | 30 | 10,195 | 6,537 | 8, 556 | -; | - | . K-87 |
| 5 Non Resident Population to PO | 40 | 21,421 | 19,486 - 9.0 | 17,075 1-20,31 | - | 4,091 | 1,110 1-85.5 |
| 8 Population Served** to PD | | 14 674 | _ | 11,516 1-21,31 | 2,517 (-82.8) | 1,943 1-86.71 | 1.537 1-89.5 |
| / Effective Population*** to PO | | 0 001 | , | - | 10 | 78 | 1 5 6C-1 6 UB |
| 8 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 40.00 | _ | 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | . ! | | |
| I In Cardinal Service Service of the | MBTLMCAP | _ | - | 105.2 '-44.3' | 283.4 ' 50.1' | 198.2 5.01 | 184.0 - 7.5 |
| 9 En Combampagnulfill Page to PO | SAN TINCAL | • | 12 02 1 0 551 | 17 27-1 511 | - | 1 5 08 1 7 517 | 346.9 1 58.3 |
| 10 Electric En Consumphon/Resident Population | _ | 7-617 | 17 10 1 200 00 | - | | 1 650 1 87 81 | 1.831 6-86.5 |
| 11 Insulated As Cond Capacity is PD | | _ | 107.77 | 18 61 1 0 251 | 1,00 8 1,000 | - | 142 1 1-21.5 |
| 12 East Ensessed on of As Cand to Po | 5 | 7.707 | 0.76- 1.671 | 1 570 - 77 61 | i- | - | 1 1 1 1 1 1 1 1 1 1 1 1 |
| 13 feet Popers Ingles of the 6 To | | _ | 10.00 | - | 17 671 107 6 | 1 67 | 4.81-38-4 |
| | 200 | į | %'C78/' | 0 | | - | 1 |
| 14 INTRINSITION PROPERTY. | 81UGS | 191,674 | 184,122 ' -3,9 | 160,506 '-16,3' | 118,087 -38.4 | ٦ ا | 303.095 |
| 16 Energy Consumption(GSF to PD | BYUGSE | | 27,796 1 33,5 | - | 8,800 1-57,71 | 26,109 25.4 | 24.223 1 16.4 |
| 18 Thermal En CommenceanGSF to PO | BTUGG | | - | - | - | 390.659 (128.6 | 278 872 6 63.2 |
| 17 Becancal En Consumpton/GSF & PD | 252 | ((| | | | | |
| 18 MPI by Campany | 2 | 20 | | | 1 | | C |
| Limina | 9 | 100 | 220 | 87.8 | 519 | | 115 |
| Menterlence & Production | 2 | 777 | | | - | | |
| The state of the s | | | | | 1 | | |
| Promise of the second of the s | 2 | 1,206 | 1 3.2/1 | 3 | 766 | | |
| Service | ZS. | Not Available Separately Included Abov | BASE. | 3.168 | 3.074 | 239 | 738 |
| Other Covered Sterage | 25 | 329 | 291 | 130 | 23 | 4 | 4 |
| House to Marked | 25 | 823 | 580 | 453 | 348 | 71 | 70 |
| Advanta date | 25.2 | 2007 | , 030 | 821 | 719 | 248 | 248 |
| Buchator House in | 25 | 1 878 | 923 | 676 | 513 | 7.1 | 83 |
| | 33, | 7,000 | | 220 | | * | 7 |
| | 2 | | + 6Tg*T | 777 | | | |
| Farmely Houseng | 25 | 1.123 | 256. – | 332 | 198 | 136 | |
| Operational But drops | ¥S¥ | | 152 | 141 | 147 | 10 | 10 |
| Uniter Backers | 2 | Not Avadable BASE | Ĺ | 106 | 28 | 23 | 23 |
| | | To the same of the | | | | | |



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| ANALYSIS OF ENERGY CONSUMPTION IN | |
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|---|-----------|--|------------------|--|--|----------------------|---------------------|
| | | | | | , | | 8 |
| | A951995 | £ | ٠ | " | | | 10 |
| 1 frame Consumos to PC | | 151 153 | 1.5- 1.05.817 | 46,097,267 , 0.9 | - | | 100 |
| | | | | _ | 32,731,954 ' -0.71 | 32,845,400 | 1 |
| 2 Themsel En Core & PO | 25 | 32,971,375 | | 2010111 | 18 0 1 778 176 11 | 14, 400, 459 1 13,41 | 14,666,948 (15,51) |
| J. Electrical En Coms fo PD | 5787€ | 12,699,978 | 12,885,292 1.2 | 7 | - | - | 191,658 1 5,51 |
| 4 Readont Population & PD | P10916 | 371.201 | 378,276 | 373.20/ | | 10 10 1 | 150 465 1 25.51 |
| A the Bester Products to 70 | 9 400 18 | 488 01 | 128.433 (7.1) | 138.095 | | | 1701 |
| ! | | , | 18 4 1 000 100 | L | 1,512,393 | 544.306 | 247.73 |
| | | j | ! ! | 1 | 15.7 1 609 067 | 1,12,8 , 056,977 | 641,813 1.21 |
| 7 Ethecone Population*** to PO | PEDPLE | 77 | - | 7 | - | ļ | 82.5 (-11.3) |
| ٤ | SABTU CAP | | - : | 7.06 | 1000 | - | 101 2 1 -8 91 |
| | MRTUCAP | 1111.1 | 106.7 | | ٥ | - | 7, 7, 1 |
| | 1 | - | - | | 35.9 - 8.55 | - | |
| 10 Electric En Consumption/Happoint Populations | 10.00 | | - | | 10.349 1 -12.21 | 10,437 '-11,51 | 12.831 1 8.61 |
| 11 Installed As Cond Capticity & PD | TONS | 11,791 | 1 | | 147 2 6 | 1,379.8 1, 28.11 | 1,143,1 4 6,11 |
| 12 Elec Energy/Ton of An Cond & FO | METUTOR | 1,077.1 | | 1,092.2 | - | - | 280.420 1 7.41 |
| 13 feet Popular Instructor (FP) 6 FD | #St | 261,084 | 264,026 1.11 | 268 088 | 1 | 12 | 0 68 0 |
| | | 190 | 0 - 19 0 | 0.64 | .63 | **** | |
| 14 Marie Mactine Population | 1 | 75.010 | 1,60 378 1 -3 21 | 171.948 1-1.71 | 172,400 ' -1.4" | 169,815 | , |
| 15 Energy CommemphenYCSF B FU | 20.00 | 114,330 | - | - 7 | 120.903 1 -4.3 | 118,055 ' -6,51 | 107 186 1-15.11 |
| 18 Thermal En Contamphon/GSF to PD | BTUGSF | 126,287 | . . | | 3 1 107 17 | 51,760 1 6.41 | 52,303 1,51 |
| 13 Pleasural En Consumerant SF to PD | 250018 | 48 643 | 08.85 | | | | |
| | 35.2 | | ****** | a a a a a a a a a a a a a a a a a | - | | |
| | 25 | | _ | | | | |
| | 2 | | | | | | |
| Managed a reaction | | | | | | | |
| Research, Development & Testing | | | | | | | |
| Strange | 2 | | | | | | |
| Other County Stations | 51 | Not Avelable Seperately Included Above | 200 | | | | |
| 1 | 252 | | | | | | |
| | 2. | | | | | | |
| | 25. | | | | | | |
| Bechalor Houses | 2 | | | | | | |
| Community File Stocks | | | | | | | |
| Family Housens | | | | | | | |
| | 2 | | | | | | |
| | 3. | | | | | | |
| | 25 | Nor Available BASE | | | | | |
| • | | and and the same of the same o | | "Propulation Served is the total Resultant to Non Resultant Population | Addition () the a Negative () The Contract | 1 2 Mary regions | |
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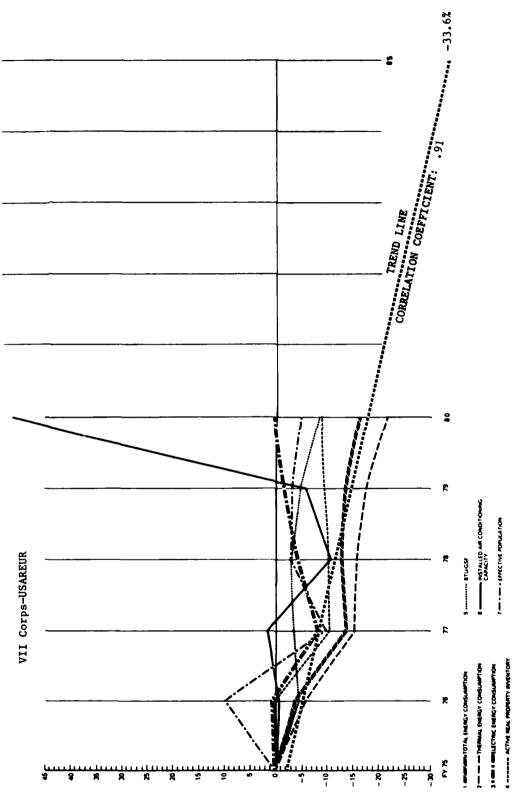


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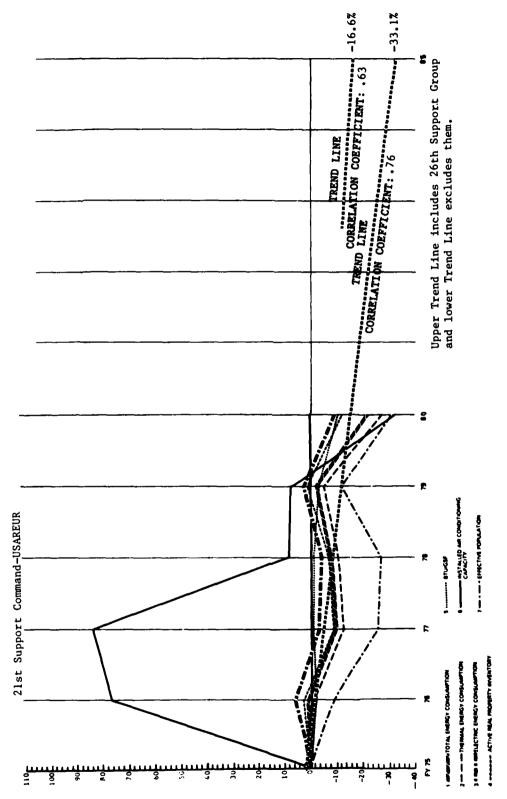
S Amy ANALYSIS OF ENERGY CONSUMPTION INSTALLATION FORPY

| | UNITSEY | £ | £ | : | * | £ | 8 |
|---|---------------|---|---------------|-------------|-----------------|--------------------|-----------------|
| £. | W87U | 12,532,572 | | | ĺ | 14,791,115 ' 18,0' | 13,458,712 1 9. |
| Phaemae En Coma to Pto 164 | - 1881 - 1 | 9,132,925 | | 10,170,675 | - | | 9,319,825 1 2. |
| Electrical En Corre to PO | | 3,399,647 | 3,306,944 | 4,045,419 | 4,235,067 24,6 | 4.324.515 27.2 | 4,338,887 1 27. |
| | ROPE | 109.217 | | 125,488 | - ' | | 131,728 1 20. |
| PE CONTRACTOR PROPERTY OF PU | 346 | 34.899 | 2.7 . 986.71 | | | | 38.656 4 10.8 |
| Ou g pavay, campando, | ROPLE | 144,116 | 146.739 1.6 | | - | _ | 170,384 1 18. |
| Fileshor Population 11 to PO | SOPLE | 120,850 | 121,734 ' 0.7 | _ | 139,324 15,3 | - | 144,613 + 19. |
| ٤ | Brucae | 87.0 | 82.7: -4.9 | 4.78 | ~ | | 80.2 1 -7. |
| En Communication Play to PO | eruca. | 103.7 | | 163.1 | 103.6 0.1 | 101.8 | 94.5 1 -8. |
| Electric En Consumption/Resident Population M | BTUCAP | 31.1 | 30.3' -2.6 | 32.2 | 33.4 7.4 | | 32.9 1 5.1 |
| 244 | Sec | 4,335 | | 3,064 -29,3 | 3,087 1-28,8 | 3.105 '-28.4' | 3.694 1-14.8 |
| Blac EvergerTon of As Cond to PO | 40TOTB | 784.2 | 1,400,4 78,6 | 1.329.3 | 1,371,9, 74,9 | 1.392.8 . 27.6 | 1,174.6 4 49.8 |
| _ | 7 | 56,495 | | 78,080 | 78, 592 ' 18, 2 | | 80,766 4 21. |
| PRENames Populations | SCAP | \$5. | 2 | .12. | 1.56 1.8 | 10 85. | .564 1. |
| 200 | #TUGS! | 188,474 | 182,073 -3,4 | | - | 185,132 -1.81 | 169,115 1-10. |
| and in ConsensationGSF is PD | TUGS. | 137,348 | 132 468 -3.6 | - | 130,189 ' -5.2 | - | 115,393 (-16. |
| Because for Consumption/GSF to Pto | - | 1 | 43, 605 3.0. | - | 53,887 544_1 | 1.8 2 3 821 42 | 53,722 1 5. |
| | | | | | | | |
| <u> </u> | | *** | 192 | 256 | 271 | 300 | 314 |
| menence & Production | 25 | 5.628 | 5,643 | 990.9 | 6.304 | 6.288 | 6,207 |
| search. Development & Toping | , | 74 | 74 | 7.4 | 74 | 13 | 7.4 |
| | 3 | 7.021 | 5.897 | 878 | 864 | 867 | 856 |
| 3. | | Not Available Separately Included Above | 348 | _ | 6.958 | 6.888 | 7,009 |
| ¥ | 25 | 1.569 | 1,508 | 1.965 | 7117 | 2.0/3 | 2,085 |
| 포 | *5 | 2.741 | 2.961 | 3,796 | 3,752 | 3.967 | 4,025 |
| 발 | 2 | 15.267_ | 15.005 | 16,137 | 15,930 | 15,852 | 15,758 |
| ¥ | 252 | 6.963 | 7,113 | 8.717 | 8,995 | 9 569 | 9,561 |
| ¥ | #Sr | 24.788 | 24.937 | 30,619 | 30.471 | 11.52 | 31,991 |
| ¥ | 25 | 1.340 | 1.316 | 1.666 | | 1.695 | 1,694 |
| | | | נופ | 1.066 | 860.1 | 1 103 | 1,118 |
| 2 | 2 | New Australia | | | | | |



| VII Corps |
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| INSTALLATION |
| ANALYSIS OF ENERGY CONSUMPTION |
| US Army |

| 5 | £ | Æ. | | | | æ | | € | 8 |
|--------------|---------------|----------------|----------|--------------|--------|------------|--------|-------------------|-------------------|
| DI GAM | L. | 18,935,256 | -4.0 | 17.087.232 | -13.4 | - | -12.9' | - | -13.7! 16,311,539 |
| 201 0 | | 14,011,450 | • | 12, 594, 250 | -15.1 | 12,498,350 | -15.7 | 12, 195, 825 '-1. | 11.609 |
| 2 | 4,893,843 | 4,923,806 | | 7 95 385 | -8.2 | - | -4.1 | - | , |
| ROPLE | | 159.504 | 8.8 | 127,088 | -13.31 | 143.254 | -2.31 | - | 5, 1, 135, 310 |
| PEOPLE | 39,549 | 47,880 | " | 50.832 | 28.5 | 15.697 | | - | 18 8 8 |
| MONTE | | 207, 384 | 11.4 | | | 178.951 | -3.9 | | |
| FOF. | | 175.64 | 5 | | | 155.153 | | | -3 11 151,956 |
| MOTUCAP | | 91.3 | 13.8 | | -6.3 | 96.1 | | 79.16 | -13.7' 89.1 |
| MBTUCAP | L . | 107.9 | -12.61 | | | 110.8 | . " | | 10.94 108.74-11. |
| METUCA | | 30.9 | -7.5 | 35.4 | | 32.8 | -1.B. | 1 | |
| 1045 | | 3.148 | | 3,188 | 3.1 | | - 1 | ١, | 7 |
| METUTON | | 1.579.2 | | 1,409.3 | 19-6- | | | ١, | |
| ž. | | 1.09,663 | | 98,034 | -10.4 | 98.217 | -7 | - | 99,737 |
| KSFCAP | 89. | .62 | • | | ò | .63 | | , | 19. |
| BTUNGSF | 180,215 | 172,668 | | 174.299 | -3.3 | 175.038 | -2.9 | 171.836 | 165,551 |
| 81UGSF | 135,511 | 12; 768 | -5.7. | 128,468 | -5.2 | 127.252 | -6.1 | 123,128 ' - | 116,404 (-14 |
| BTUGSF | 44, 704 | 506-54 | 0.4 | 45.831 | 2.5 | 47 786 | 6.9 | 48 708 | 1 0.1 49,147 |
| rS. | | | | | | | | | |
| #St | 582 | 624 | <u>-</u> | 353 | | 399 | - | 369 | 433 |
| 152 | 9.175 | 9.874 | _ | 8.715 | | 8.563 | | 8,475 | 8,660 |
| ¥S¥ | • | • | - | | | | | | |
| S | 7,628 | 7,612 | | 1,506 | | 1,478 | | 1,505 | 1,349 |
| KSF | ł | included Above | BASE | 5,117 | | 5,129 | | 5,222 | 5.168 |
| RS# | 1,960 | 1,757 | | 1.678 | | 1,703 | | 1,692 | 1.617 |
| SS. | 079.7 | 4,878 | | 4,544 | | 709.7 | | 4,717 | 4.854 |
| KS. | 31.064 | 30,743 | _ | 25,306 | | 25.027 | - | 24.886 | 24.666 |
| KS. | 14,888 | 14,631 | | 13,486 | | 13,591 | | 13,754 | 13,853 |
| KSE | 35,574 | 35,522 | | 33.834 | | 34,214 | | 34.914 | 35.460 |
| KS | 2,290 | 2,317 | П | 1,982 | _ | 1.927 | 1 | 1,784 | 2.038 |
| KS¢ | 1,652 | 1.473 | | 1.343 | - | 1,381 | | 1,457 | 1,305 |
| 3 | New Available | TASE 122 | _ | 000 | | 100 | | 376 | 37.6 |



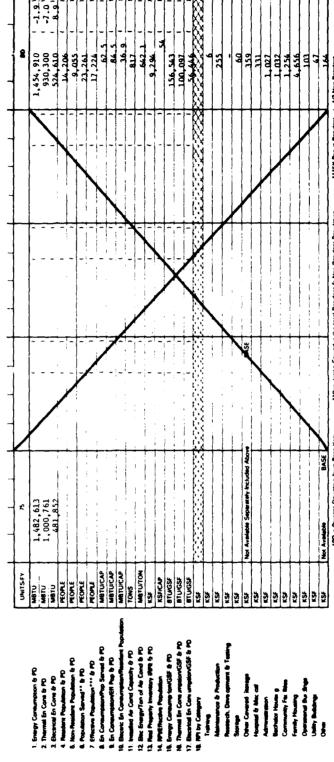
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| INSTALLATION | |
| ANALYSIS OF ENERGY CONSUMPTION | |
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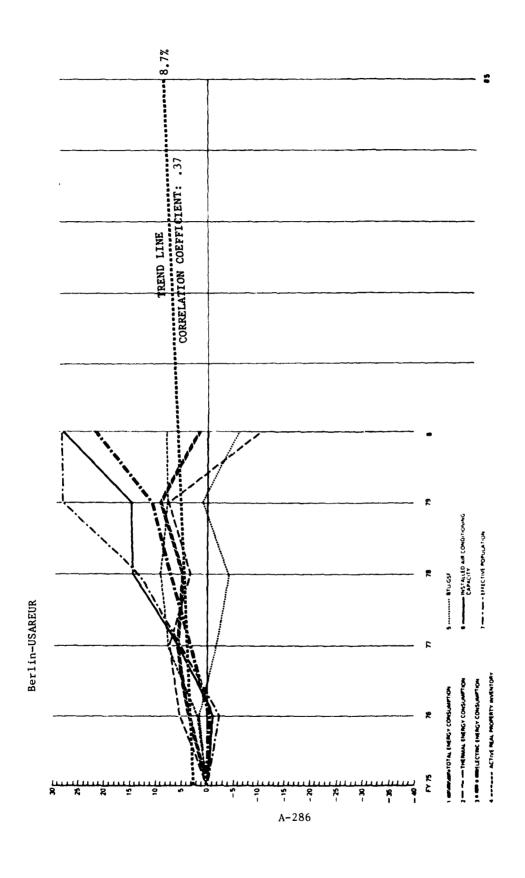
| Well 10, 919, 788 Well Well 10, 919, 788 Well 10, 456, 1,18 Well 10, 456, 1,18 Well 10, 100, 100, 100, 100, 100, 100, 100 | | CHRISTY | £ | 36 | 1. | | 3 8 | 6 | | 8 |
|--|------------------------|-----------|--|---------------------|---------------------|---------|----------------------|------------------|----------|-----------------|
| 1,435,650 | theres Comumption 6 PD | MBTU. | 10,919,788 | 11,037,575 , 1.1 | - | _ | - | 10,572,327 | -3.21 | 8,513,886 1-22. |
| New York 1,45,118 1,685,100 6.5 1,513,421 -27,0 1,500,684 1,50 | | 2 | 7,458,650 | - | _ | | - | 7,02,,750 | -8.8- | - |
| FIGURE 99,646 39,135 -4,3 34,122 -27,2 70,068 -29,24 72,011 -27,2 70,068 -29,24 72,011 105,802 -22,21 105,802 -2 | • | Meto | 3,461,138 | - | - | _ | - | 3 544 577 | - 1 | 286 |
| Figure 16, 10 de 12, 11 12, 14 14, 13 14, 12 12, 12, 12 13, 12, 12, 13, 14, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18 | _ | FORE | 949.66 | - | 72.011 | 1 | j | 83 058 | 19 914 | 63,386 1-36.4 |
| Figure 116,350 125,454 7.9 106,138 222,17 105,820 -222,17 105,820 -222,10 111,881 100,011 88.8 89,381 125,555 81,985 -256,550 125,550 126,650 126,550 126,650 126,550 126,650 126,550 126,650 126,550 126,550 126,650 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,550 126,500 126, | 8 | PEOPLE | 36,704 | - | 34,127 | | - | 44,767 | 1 22.01 | 36,752 1 0. |
| Mathematical Color Mathema | | PEOPLE | 136,350 | - | 106,138 | | -' | 127.825 | 1-6-1 | 100,138 1 -26. |
| Mail Color 10 10 10 10 10 10 10 1 | | PEOPLE | 111,881 | - | 83,387 | _ | | 086 76 | 1-12.41 | 75,637 (-32.4 |
| 100.2 10.9 118.6 21.5 122.0 | | MBTUCAP | 80.1 | ; - 0 | 93.1 | · | ٠ | 82.7 | 1 3 21 | 85.01 |
| 10065 134 17 14 14 15 15 15 15 15 15 | 2 | MBTUCAP | 97.6 | - | 118.6 | | | 107.9 | - | 112.61 15.4 |
| 10065 2,338 4,146 77,7 1,189 4,305 84,11 2,552 1,125 | • | MBTUCAP | 34.7 | - | , 9.9, | | - | | - | 49.4 1 42.4 |
| 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,480.4 1,400.1 1,40 | _ | 10MS | 2,338 | : - | 4,305 | 2 | , | 2.515 | 1 7.61 | 1,566 (-33. |
| 155, 171 172, 448 | | METUTON | 1,480.4 | - 60 | 778.9 | L | - | 1,609.4 | 18.4- | 1,998.3 (35. |
| Street | | Z. | 70,124 | _ | 63.621 | _ | - | 70.663 | 10.51 | 61,420 1-12.4 |
| ## 155,721 152,448 -2.1 155,183 -0.2 153,664 -1.3 ## 100.550 -2.2 102,650 -2.3 102,664 -1.3 ## 100.550 -2.2 102,650 -2.3 102,664 -2.3 ## 100.550 -2.2 102,650 -2.2 ## 11 | | KSFICAP | | .71 | .76 | | = | | 16.31 | .81, 28.6 |
| STATE 106, 154 101, 150 14, 51 102, 614 13, 51 100, 888 13, 31 13, 51 13, 51 14, 51 15, | | BTUGSF | 155,721 | - | _ | | - | 150.083 | 1 -3.61 | 138,617 1-11. |
| 10 10 10 10 10 10 10 10 | • | BTUKGSF | 106,364 | - | !- | | . - | 99 765 | 1-6.21 | 87,668 1-17.6 |
| 12 12 13 14 15 15 15 15 15 15 15 | | 87 UKSF | 49, 357 | - | - | | _ | 811 05 | - | 20,949 |
| 10 10 10 10 10 10 10 10 | | KSF | | | | | | | | |
| 15 15 15 15 15 15 15 15 | • | KSF | 111 | ** | 102 | 7 | 10 | 126 | | 7/ |
| 15 15 15 15 15 15 15 15 | | KSF | 4,611 | 4,588 | 4,415 | 4.5 | 26 | 4.562 | | 4,285 |
| Kight Market 17,999 19,199 19,174 5,198 12,186 12, | | KSF | 15 | 15 | 15 | | 15 | 21 | | 12 |
| 1.55 | | 35 | 17,999 | 19, 399 | 5,774 | 5.9 | 58 | 5.886 | | 5,941 |
| 1,496 1,497 1,410 1,511 1,511 1,511 1,511 1,512 1,512 1,512 1,513 1,513 1,514 1,51 | | KSt | 5 | | | 12.3 | 09 | 12.674 | | 12,551 |
| 1.50 | | 25 | 1,496 | 1.497 | 1,470 | | 31 | 1.516 | | 1,171 |
| 11, 17 1, 1, | • | KSF | 3,976 | 4,349 | 4,656 | | 36 | 5,006 | | 7,011 |
| Kist 17 12 12 12 12 13 14 14 15 15 15 15 15 15 | | KSF | 11,529 | 11,117 | 9,964 | 3.5 | 92 | 10.966 | | 696'6 |
| KSF 20,954 21,229 16,145 16,844 1,895 15,844 1,895 15,844 1,895 15,844 1,895 15,844 1,895 | | KSF | 6,175 | 6.402 | 5,641 | 8,8 | 70 | 6.297 | | 4.916 |
| 1.943 1.94 | | KSF | 20,954 | 21,229 | 16.145 | 16.8 | 77 | 19, 995 | | 15,357 |
| KSF Inch Available 1,040 1867 1952 1957 | | RSF | 2,218 | 2,063 | 1,983 | 8-1 | 87. | 2.202 | | 2,130 |
| KSF New Anadasies Back 782 146 241 241 241 241 242 242 243 | _ | ξζ. | | | 952 | - | 57 | 1 00 | | 456 |
| ren Dewaron from Base Yes ''Rousing Served a fine total Readers to Non Resident Population (4) FY 76 Includes: (5) FY 77 Includes: (4) FY 78 Includes: USAE Material USAEMPAE Pipeline System | _ | KS | i | | 146 | 7 | 41 | 181 | | 37 |
| (2) FY 76 Includes: (3) FY 77 Includes: (4) FY 78 Includes: rmany; USAE Material USAEMONE Pipeline System | ı | | *PD is Percent Devusion from Bas | | * | | *Eft Pop is Resident | 1 1/3 Non Readon | | |
| : USAE Material USAEMMAE Pipeline System Separately in FY | | 27 PT (1) | Includes: | | (3) FY 77 Includes: | | ncludes: | (5) 26th Spt Gp | Reported | |
| | | NATO C | BUE - Germany; uabr car Ca. | USAE Material | USAEMMAE | Pipelin | e System | Separately | 1n F7 80 | |
| Getner Arm Denot: 6 NATO - SHAPE Sort Co. | | Cermen | sheim Army Depot: | A NATO - SHAPE Sot. | ě | | | | | |
| | | 9 | the state of the s | | | | | | | |

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U.S. Army - ANALYSIS OF ENERGY CONSUMPTION INSTALLATION 26th Spt Gp (Hetdelbeer) MACOM USAREUR

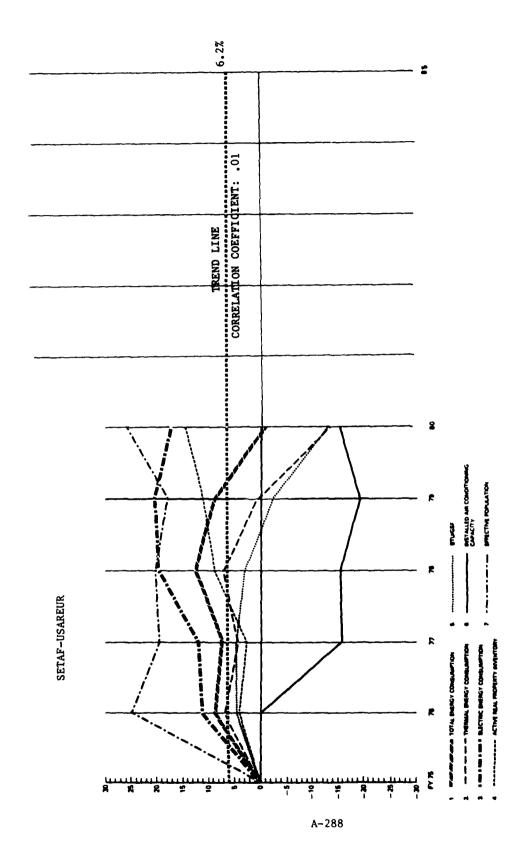


Separated from 21st Spt CMD as of FY 1980. Energy Consumption for Heidelberg Military Community for FY 1975 is used as a Base for Comparison Purposes.



| Berlin |
|---|
| INSTALLATION |
| U.S. Army ANALYSIS OF ENERGY CONSUMPTION INST |
| US Army |

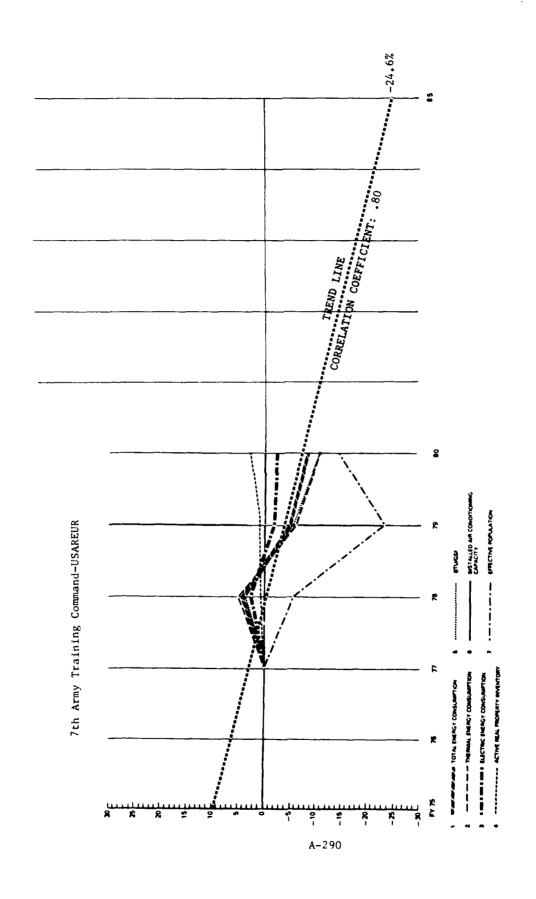
| | _ | 4 4 1 | | | | | |
|--|----------|--|----------------|-------------|------------------|------------------|-------------------|
| | UNUTSEV | £ | £ | " | £ | £ | 90 |
| | | | - | 2 013 093 | 1 991 275 | 2 070 806 1 8.81 | 1,928,025 (1.3) |
| 1 Engigy Consumption to PD | 2 | - 547. CA. | | | | | 15.01-1 567 560 1 |
| 2 Thermal En Cons to PD | M870 | 1,202,125 | | 1,288,000 | 1,240,9/2 | | ľ |
| 1 Section for Come to DD | DISM | 701 344 | | | 750,300 | | 852, 500 21.8 |
| | 3608 | 1 075 | | 12 635 | 13.495 | 15.264 28.51 | 15,264 1 28.51 |
| A Manager Population of The | 1 | 10.11 | | | 1 395 | _ | 1,772 (15.4) |
| 5 Non Resident Population & PO | <u>.</u> | | ļ | | 300 31 | 10 11 | 17,036 1 27,01 |
| 6 Population Served** to PO | 3.0g | 13,410 | | 13,745 | - | ١. | 10 86 . 350 31 |
| 7 Effective Postdonom fo PD | PEOPLE | 1. 378 | 12,119 ' -2.2' | 13,005 5.01 | 14,015 13.11 | 15,855 28.01 | 10.07 |
| S. Comment of the Count to 90 | MOTULAR | 6 171 | | 146.5 | - | - i | 113.2 (-20.2) |
| | 100 | | | 8 75.1 | - | 130.6 '-15.0' | 121.64 - 20.91 |
| 9 En Consumpropriett Pop 8 PD | | 133.7 | | 0:10 | - | - | 17.5- 16.55 |
| 10 Electric En Conjumption/Retadent Population | METUCAP | 59,1 | | 3.76 | | ١. | 927 1 28.01 |
| 1) Investigat An Cond Capacary & PO | TONS | 724 | | 143 | | ١, | 010 7 - 5 11 |
| 12 Elec Endign/Ton of As Cond to PO | MBTUTON | 7 878 | | 9.7.9 | 7.79-, 5.808 | 4.6.0 | 9 4 4 9 4 9 |
| Control of the Party of the Par | 200 | 1, 202 | | 12,115 | - | 12,175, 1, 2,91 | 12,163 (7.1 |
| C. C. C. C. C. C. C. C. C. C. C. C. C. C | | T-707 | | | ā | _ | 14 -13.41 |
| 14 MPSEMECHNE Population | 3 | | | | } ~ | - | 158,255 1 -6.21 |
| 15 Energy Consumption/GSF fr PD | 91005 | 168,643 | - | 166,165 | O'T STEEL | | 11 71-1 766 88 |
| 16 Thermet En Consumpson/GSF & PU | BTCACSF | 106.505 | _ / | _ | • | - | 19 61 600 07 |
| 17 Bucrocal En Commungator/GSF fo PD | BTUGSF | 42 138. | P. L 60,912 | | | PARTS | |
| 18 PC by Campay | 151 | | | | CALL CALL CALLED | Lander Market | |
| Transact | NS. | 95 | 5.6 | 132 | 951 | 617 | 140 |
| Mandatabase to Production | 15. | 365 | 366 | 366 | 366 | 366 | 365 |
| Bearing Constructor in Testing | 25.2 | | | • | | | • |
| | 20 | 900 | 821 | 5 | 3.5 | 3.5 | \$5 |
| | 2 | No. Avestable Consumer Inchested About | SAS. | ļ | 765 | 766 | 766 |
| The County of th | | | 55 | 299 | 453 | 154 | 453 |
| | 3 | acr | 700 . | 700 | 1 082 | 1 00 1 | 1.072 |
| Administration | 2 | | F.0-1 | 000 | | 100 | 2 633 |
| Bechelor Housing | ž. | 2,480 | 2,480 | | 7907 | 0767 | 100 |
| Conventurity Facilities | KSF | 1.414 | 1,420 | 1,603 | 500-7 | 77 | - |
| Same Nomes | *8 | 787. 4 | 4.569 | 4.656 | 4,862 | 9.868 | 2007 |
| Operational But threat | 25 | 71.6 | 234 | 234 | 230 | 230 | 230 |
| | KSX | 966 | 195 | 186 | 185 | 184 | 183 |
| | , Lec | No. Academic | | 00 | S | OS | 90 |
| • | 1 | | | | | | |



U.S. AMMY ANALYSIS OF ENERGY CONSUMPTION INSTALLATION SETAF

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| | | | 1 1 | - | 1 | | | - | - | | 1 | 1 |
|--|-------------------|--|-------------------|----------------|---|-----------------|---------|--------------------------|-------------------|---------|----------|---------|
| | UNWISH | × | * | | 11 | | ₹ | | ₹ | 1 | 8 | |
| 1 Engigy Contampton to PO | MERT | 586. 883 | 618 127 | 2 6 | 610, 909 | 15.7 | 659.805 | - | 418 744 | 8 | 581.360 | 16.0- |
| 2 Themse En Core & PD | 3.EET.C | 342.875 | 366, 525 | 6 | 357,625 | 6.3 | 367,125 | - | 344,800 | | 295, 675 | 11.8 |
| 3 Electrical En Con. In PO | J. 1987 | 244, 006 | 271,602 | 11.3 | 273,284 | 12.0 | 292,680 | _ | 293_966 | 1 20.5 | 285 685 | 12.1 |
| 4 Numbers Popular on fr PD | FORE | 1 800 | 785 | 47.2 | 4.748 | 24.9 | 5.34.2 | - | 016 4 | 1 29 7 | 2 307 | 19.71 |
| 5 Non-Numbers Poy-utenon is PO | HOLE | 661 7 | 77.79 | 10.6 | 7.992 | , 0 11 | 9 366 | - | 7.150 | 9 | 4 | 1 4.41 |
| 6 Population Serves" - 6 PO | PEOPLE | 666 01 | 12,031 | 7.6 | 12.740 | 15.8 | 11,708 | - : | 12.080 | 9 | 12,824 | 1 16.71 |
| 7 Effective Population*** & FD | TOP . | 561 9 | 7.740 | 24.91 | 7.412 | 19.6 | 7.464 | - | 7,313 | 18.0 | 7,813 | 1 26.01 |
| B for Consumptions to Served for PO | MBTUCAP | 23.6 | 23.0 | 1 2 0 - | 5.64 | 1-7.3 | 56.4 | - | 52.9 | P 0- | 45.3 | 1-15.21 |
| 9. En Consumption (If Pop to PO | METUCAP | 7 | 7 7 8 | -13.0' | 85.1 | -10.1 | 7.88 | - | 87.3 | 1 8,1 | | 1-21.41 |
| 10 Electric En Corne, spenowflesiellen Populenon | METUCA | 7 | 9.84 | 26.31 | 57.6 | -10.3 | 54.8 | 19.41- | 59.6 | 1 2 2 | | 1-16.21 |
| 11 bressfied As Core Capacory is PD | T0MS | | , 156 1 | - | 850 | 19 61 | 1.058 | _ | 1 613 | 10 2 | 1,058 | 1-15.61 |
| 12 Elec Engage/Top 4 Ap Const & PD | METUTON | 7 767 | 2 41.6 | 7 11 | 2.83.4 | 12 25 | 226.6 | ~ | 240 2 | 0 07 | 270.0 | 1 38.73 |
| | ¥St | 1 025 | 858 | 7 | 3.805 | 2.7 | 040 | - | 4 118 | 1 11 1 | 6,243 | 14.51 |
| 14. MPVENEZANO Pap destan | KSFCAP | | - 05 | -16.7 | 5 | 10.51. | | _ | 3 | 1,40 | .54 | 1-10.01 |
| - | BTUGSF | 25 400 | 707 591 | 7 | 165.810 | 1,7 4 | 163.318 | 3.11 | 155, 110 | 1 5 1 | 137.016 | 1-13.51 |
| O 18 Thermal for Core ampleon/GSF to PD | BTUKSS | 775 66 | 900 56 | , , | 93.988 | 1.7 | 90.872 | 18 | 83 230 | رہ ہے ، | 69,683 | 1-24.71 |
| 17 Electrical for Con unphonotical for PD | BTUGSF | 858 57 | 70 400 | , 0 | 71.822 | - 0 | 72.446 | 1001 | 22 380 | 178 | 161,73 | 1 2.2 1 |
| 18 MP by Campon | KS | | | | | | | | | | | *** |
| Transaction | ES. | 2 | 36 | | ď | | 0 | | ď | | 6 | |
| Managements & Production | KSF | 394 | 296 | | 101 | | 301 | | 256 | | 546 | |
| Nementals, Dave spenges & Testing | KSF | | | | · · | | | | 1 | | | |
| Strange | KS7 | 460 | 200 | : | 111 | | 117 | | 531 | | 757 | |
| Other Covered Apriles | KSF | Not Available Separately Included Ab | 8 | BASE | 124 | | 712 | | 168 | | 69/ | |
| Houghted & Max cell | KSF | 901 | 100 | | 26 | | 47 | | 6 | | 76 | |
| Adherentetellun | KS | 318 | 318 | | 310 | | 330 | | 131 | | 797 | |
| Bechelor House g | ¥S¢ | 159 | 797 | | 3 | | 105 | | 465 | | 470 | |
| Community for door | KSF KSF | 603 | 169 | | 685 | | 708 | | 989 | | 861 | |
| Fortify Housing | KSF | 857 | 181 | | 8 03 | | 797 | | ROF | | 205 | |
| Operational Bas dings | KSt | 707 | 8 | | att | _ | 911 | | 5 | | 119 | |
| Unity Buddings | KSF | 01 | | | 3 | | 3 | | 8 | | 23 | |
| - | KSF | Not Avedebie BASE | | | 11 | | 11 | | 7 | | 13 | |
| | | *PD is Percent Dev Aton from Base Year | | on Served is 8 | *Population Served is the total Resident is Non Resident Population | Insudern Popule | | *** Fiff Pop is Resident | 4 1/3 Non Readent | ı | | |
| MEHODICS | PY 1975 Includes | ncludes | FY 1976 Includes | | FY 1977 Includes | es | | | | | | |
| | 8th log Ond-Italy | ad-Italy | Support CpSETAF | ۵. | 8th SPTGP (SETAF) | AF) | | | | | | |
| | a support | e Support Group-Italy | a stn Support cp. | ÷ | e orn spc. cp. v-v-ni | 16-7-7 | | | | | | |



US Army ANALYSIS OF ENERGY CONSUMPTION INSTALLATION 7th Army Toy (md

MACOM PSARETR

| UNITSFY | £ | ¥ | " | ₽. | £ | |
|-------------------|---|--------------|-----------|-----------------|------------------|----------------|
| _ | | - | 2,264,918 | 2, 362, 344 4.3 | 2,153,032 (-4,9) | 8- 167.570.2 |
| • | - | - | 1,615,550 | - | 1,516,575 | 1.441.400 |
| | | - | 649, 368 | - | | 634,091 |
| | | - | 31,237 | 29.125 1-6.8 | 23, 390 | 1-1. 75, 45 |
| _ | | - | 6.870 | 7.678 11.0 | | 6.776 |
| | | - | 38.107 | - | 30.229 | 33,233 -1-12.8 |
| 4.00 | • | - | 33,527 | 31,668 (-5,5) | | 28,716 1-14 |
| | | - | 59.4 | | 71.2 | 62.5 |
| | | - | 67.6 | | 83.9 124.1 | 72.3 (|
| | | - | 20.8 | | | 24.0 1 |
| - <u>-</u> - | | | | | 191 | 7 91 |
| | | - | - VN | | | , VN |
| | | - | 12 413 | 15.494 | 12 | 112,777 |
| _ | | - | 37 1 | | <u>.</u> | 6 81 18 6 |
| #1wGSf | i 1 | : - | 182.170 | - | 171.679 1-5.8 | 162,440 1-10.8 |
| | | - | 129,940 | 135.815 4.5 | - | 112,812 1-13 |
| | | T | 52.230 | - | 50.750 1.28 | 49,628 |
| Manufactures & PU | | | | | | |
| | | | 316 | 123 | 336 | 354 |
| 25 | | | 606 | 903 | 913 | 920 |
| 3 | | | | 11 | | |
| 252 | | | 65 | 106 | 134 | 133 |
| Ī | Not Available Separately Included Above | 35¥8 | 956 | 978 | 97.5 | 1,042 |
| | | | 102 | 102 | 102 | 102 |
| 25.2 | | | 379 | 390 | 399 | 675 |
| 2 | | | 5,303 | 5,274 | 5,134 | 4,959 |
| KSF. | | | 1,509 | 1,509 | 1,532 | 1,626 |
| 25 | | | 2,489 | 2,518 | 2,518 | 2,651 |
| ž | | | 257 | 234 | 342 | 382 |
| 35.2 | | | 113 | 116 | 117 | 119 |
| | | | | | | |

*PD as Parcent Develoon hom Beas Year "*Population Served a the total Readom topulation Was part of VII Corps & Other Activities
Prior to FY 1977. FY 1977 Data Used as Base for Percent Deviations

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Facilities Engineer Fort Bliss Fort Bliss, TX 79916

Facilities Engineer Carlisle Barracks Carlisle Barracks, PA 17013

Facilities Engineer Fort Chaffee Fort Chaffee, AR 72902

Facilities Engineer Fort Dix Fort Dix, NJ 08640

Facilities Engineer Fort Eustis Fort Eustis, VA 23604 Facilities Engineer Fort Gordon Fort Gordon, GA 30905

Facilities Engineer Fort Hamilton Fort Hamilton, NY 11252

Facilities Engineer Fort A P Hill Bowling Green, VA 22427

Facilities Engineer Fort Jackson Fort Jackson, SC 29207

Facilities Engineer Fort Knox Fort Knox, KY 40121

Facilities Engineer Fort Lee Fort Lee, VA 23801

Facilities Engineer Fort McClellan Fort McClellan, AL 36201

Facilities Engineer Fort Monroe Fort Monroe, VA 23651

Facilities Engineer Presidio of Monterey Presidio of Monterey, CA 93940

Facilities Engineer Fort Pickett Blackstone, VA 23824

Facilities Engineer Fort Rucker Fort Rucker, AL 36362

Facilities Engineer Fort Sill Fort Sill, OK 73503 Facilities Engineer Fort Story Fort Story, VA 23459

Facilities Engineer Kansas Army Ammunition Plant Parsons, KS 67357

Facilities Engineer Lone Star Army Ammunition Plant Texarkana, TX 7550l

Facilities Engineer Picatinny Arsenal Dover, NJ 07801

Facilities Engineer Louisiana Army Ammunition Plant Shreveport, LA 71130

Facilities Engineer Milan Army Ammunition Plant Milan, TN 38358

Facilities Engineer Pine Bluff Arsenal Pine Bluff, AR 71601

Facilities Engineer Radford Army Ammunition Plant Radford, VA 24141

Facilities Engineer Rock Island Arsenal Rock Island, IL 61201

Facilities Engineer Rocky Mountain Arsenal Denver, CO 80340

Facilities Engineer Scranton Army Ammunition Plant 156 Cedar Avenue Scranton, PA 18503

Facilities Engineer Tobyhanna Army Depot Tobyhanna, PA 18466 Facilities Engineer Tooele Army Depot Tooele, UT 84074

Facilities Engineer Arlington Hall Station 400 Arlington Blvd Arlington, VA 22212

Facilities Engineer Cameron Station, Bldg 17 5010 Duke Street Alexandria, VA 22314

Facilities Engineer Sunny Point Military Ocean Terminal Southport, NC 28461

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Facilities Engineer Volunteer Army Ammunition Plant Chattanooga, TN 37401

Facilities Engineer Watervliet Arsenal Watervliet, NY 12189

Facilities Engineer St Louis Area Support Center Granite City, IL 62040

Facilities Engineer Fort Monmouth Fort Monmouth, NJ 07703

Facilities Engineer Redstone Arsenal Redstone Arsenal, AL 35809 Facilities Engineer Detroit Arsenal Warren, MI 48039

Facilities Engineer Aberdeen Proving Ground Aberdeen Proving Ground, MD 21005

Facilities Engineer Jefferson Proving Ground Madison, IN 47250

Facilities Engineer Dugway Proving Ground Dugway, UT 84022

Facilities Engineer Fort McCoy Sparta, WI 54656

Facilities Engineer White Sands Missile Range White Sands Missile Range, NM 88002

Facilities Engineer Yuma Proving Ground Yuma, AZ 85364

Facilities Engineer Natick Research & Dev Ctr Kansas St. Natick, MA 01760

Facilities Engineer Fort Bragg Fort Bragg, NC 28307

Facilities Engineer Fort Campbell Fort Campbell, KY 42223

Facilities Engineer Fort Carson Fort Carson, CO 80913

Facilities Engineer Fort Drum Watertown, NY 13601 Facilities Engineer Fort Hood Fort Hood, TX 76544

Facilities Engineer Fort Indiantown Gap Annville, PA 17003

Facilities Engineer Fort Lewis Fort Lewis, WA 98433

Facilities Engineer Fort MacArthur Fort MacArthur, CA 90731

Facilities Engineer Fort McPherson Fort McPherson, GA 30330

Facilities Engineer Fort George G. Meade Fort George G. Meade, MD 20755

Facilities Engineer Fort Polk Fort Polk, LA 71459

Facilities Engineer Fort Riley Fort Riley, KS 66442

Facilities Engineer Fort Stewart Fort Stewart, GA 31312

Facilities Engineer Indiana Army Ammunition Plant Charlestown, IN 47111

Facilities Engineer Joliet Army Ammunition Plant Joliet, IL 60436

Facilities Engineer Anniston Army Depot Anniston, AL 36201 Facilities Engineer Corpus Christi Army Depot Corpus Christi, TX 78419

Facilities Engineer Red River Army Depot Texarkana, TX 75501

Facilities Engineer Sacramento Army Depot Sacramento, CA 95813

Facilities Engineer Sharpe Army Depot Lathrop, CA 95330

Facilities Engineer Seneca Army Depot Romulus, NY 14541

Facilities Engineer Fort Ord Fort Ord, CA 93941

Facilities Engineer Presidio of San Francisco Presidio of San Francisco, CA 94129

Facilities Engineer Fort Sheridan Fort Sheridan, IL 60037

Facilities Engineer Holston Army Ammunition Plant Kingsport, TN 37662

Facilities Engineer Baltimore Output Baltimore, MD 21222

Facilities Engineer Bayonne Military Ocean Terminal Bayonne, NJ 07002

Facilities Engineer Bay Area Military Ocean Terminal Oakland, CA 94626 Facilities Engineer Gulf Output New Orleans, LA 70146

Facilities Engineer Fort Huachuca Fort Huachuca, AZ 86513

Facilities Engineer Letterkenny Army Depot Chambersburg, PA 17201

Facilities Engineer Michigan Army Missile Plant Warren, MI 48089

COL E.C. Lussier Fitzsimons Army Med Center ATTN: HSF-DFE Denver, CO 80240

US Army Engr Dist, New York ATTN: NANEN-E 26 Federal Plaza New York, NY 10007

USA Engr Dist, Baltimore ATTN: Chief, Engr Div P.O. Box 1715 Baltimore, MD 21203

USA Engr Dist, Charleston ATTN: Chief, Engr Div P.O. Box 919 Charleston, SC 29402

USA Engr Dist, Detroit P.O. Box 1027 Detroit, MI 48231

USA Engr Dist, Kansas City ATTN: Chief, Engr Div 700 Federal Office Bldg. 601 E. 12th St Kansas City, MO 64106

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USA Engr Dist, Omaha ATTN: Chief, Engr Div 7410 USOP and Courthouse 215 N. 17th St Omaha, NE 68102

USA Engr Dist, Fort Worth ATTN: Chief, SWFED-D P.O. Box 17300 Fort Worth, TX 76102

USA Engr Dist, Sacramento ATTN: Chief, SPKED-D 650 Capitol Mall Sacramento, CA 95814

USA Engr Dist, Far East ATTN: Chief, Engr Div APO San Francisco, CA 96301

USA Engr Dist, Japan APO San Francisco, CA 96343

USA Engr Div, Europe European Div, Corps of Engineers APO New York, NY 09757

USA Engr Div, North Atlantic ATTN: Chief, NADEN-T 90 Church St. New York, NY 10007

USA Engr Div, South Atlantic ATTN: Chief, SAEN-TE 510 Title Bldg 30 Pryor St, SW Atlanta, GA 30303

USA Engr Dist, Mobile ATTN: Chief, SAMEN-C P.O. Box 2288 Mobile, AL 3660I

USA Engr Dist, Louisville ATTN: Chief, Engr Div P.O. Box 59 Louisville, KY 40201 USA Engr Div, Norfolk ATTN: Chief, NAOEN-D 803 Front Street Norfolk, VA 23510

USA Engr Div, Missouri River ATTN: Chief, Engr Div P.O. Box 103 Downtown Station Omaha, NE 68101

USA Engr Div, South Pacific ATTN: Chief, SPDED-TG 630 Sansome St, Rm 1216 San Francisco, CA 94111

USA Engr Div, Huntsville ATTN: Chief, HNDED-ME P.O. Box 1600 West Station Huntsville, AL 35807

USA Engr Div, Ohio River ATTN: Chief, Engr Div P.O. Box 1159 Cincinnati, Ohio 45201

USA Engr Div, North Central ATTN: Chief, Engr Div 536 S. Clark St. Chicago, IL 60605

USA Engr Div, Southwestern ATTN: Chief, SWDED-TM Main Tower Bldg, 1200 Main St Dallas, TX 75202

USA Engr Dist, Savannah ATTN: Chief, SASAS-L P.O. Box 889 Savannah, GA 31402

Commander
US Army Facilities Engineering
Support Agency
Support Detachment II
Fort Gillem, GA 30050

or was the good of waters.

Commander
US Army Facilities Engr Spt Agency
ATTN: MAJ Brisbine
Support Detachment III
P.O. Box 6550
Fort Bliss, TX 79916

NCOIC
US Army Facilities Engr Spt Agency
Support Detachment III
ATTN: FESA-III-SI
P.O. Box 3031
Fort Sill, OK 73503

NCOIC US Army Facilities Engr Spt Agency Support Detachment III ATTN: FESA-III-PR P.O. Box 29704 Presidio of San Francisco, CA 94129

NCOIC US Army Facilities Engr Spt Agency ATTN: FESA-III-CA Post Locator Fort Carson, CO 80913

Commander/CPT Ryan US Army Facilities Engr Spt Agency Support Detachment IV P.O. Box 300 Fort Monmouth, NJ 07703

NCOIC US Army Facilities Engr Spt Agency ATTN: FESA-IV-MU P.O. Box 300 Fort Monmouth, NJ 07703

NCOIC US Army Facilities Engr Spt Agency Support Detachment IV ATTN: FESA-IV-ST Stewart Army Subpost Newburgh, New York 12250

NCOIC
US Army Facilities Engineering
Support Agency
Support Detachment II
ATTN: FESA-II-JA
Fort Jackson, SC 29207

NCOIC US Army Facilities Engr Spt Agency Support Detachment II ATTN: FESA-II-BE P.O. Box 2207 Fort Benning GA 31905

NCOIC US Army Facilities Engr Spt Agency Support Detachment II ATTN: FESA-II-KN Fort Knox, KY 40121

Naval Facilities Engineering Cmd Energy Programs Branch, Code 1023 Hoffmann Bldg. 2, (Mr. John Hughes) Stovall Street Alexandria, VA 22332

Commander
US Army Facilities Engineering
Support Agency
FE Support Detachment I
APO New York, NY 09081

Navy Energy Office ATTN: W.R. Mitchum Washington DC 20350

David C. Hall Energy Projects Officer Dept. of the Air Force Sacramento Air Logistics Center (AFLC) 2852 ABG/DEE McClellan, CA 95652

USA Engineer District, Chicago 219 S. Dearborn Street ATTN: District Engineer Chicago, IL 60604

Directorate of Facilities Engineer Energy Environmental & Self Help Center Fort Campbell, KY 42223

Commander and Director
Construction Engineering Research
Laboratory
ATTN: COL Circeo
P.O. Box 4005
Champaign, IL 61820

Mr. Ray Heller Engineering Services Branch DFAE, Bldg. 1950 Fort Sill, OK 73503

Commander-in-Chief HQ, USAEUR ATTN: AEAEN-EH-U APO New York 09403

HQ AFESC/RDVA ATTN: Mr. Hathaway Tyndall AFB, FL 32403

Commander and Director Construction Engineering Research Lab ATTN: Library P.O. Box 4005 Champaign, IL 61820

HQ, 5th Signal Command Office of the Engineer APO New York 09056

HQ, Us Military Community Activity, Heilbronn Director of Engineering & Housing ATTN: Rodger D. Romans APO New York 09176

Commanding General HQ USATC and Fort Leonard Wood ATTN: Facility Engineer Fort Leonard Wood, MO 65473

SSG Ruiz Burgos Andres D.F.E., HHC HQ Ond 193d Inf BDE Ft. Clayton, C/Z

Energy/Environmental Office ATTN: David R. Nichols USMCA-NBG (DEH) APO New York 096 96

Commander 535th Engineer Detachment P.O. Box 300 Fort Monmouth, NJ 07703 NCOIC 535th Engineer Detachment, Team A ATTN: SFC Prenger P.O. Box 224 Fort Knox, KY 40121

NCOIC 535th Engineer Detachment, Team B ATTN: SP6 Cathers P.O. Box 300 Fort Monmouth, NJ 07703

NCOIC 535th Engineer Detachment, Team C ATTN: SFC Jackson P.O. Box 4301 Fort Eustis, VA 23604

NCOIC 535th Engineer Detachment, Team D ATTN: SFC Hughes Stewart Army Subpost Newburg, New York 12550

Commander
Persidio of San Francisco,
California
ATTN: AFZM-DI/Mr. Prugh
San Francisco, CA 94129

Facilities Engineer Corpus Christi Army Depot ATTN: Mr. Joseph Canpu/Stop 24 Corpus Christi, TX 78419

Walter Reed Army Medical Center ATTN: KHSWS-E/James Prince 6825 16th St., NW Washington, DC 20012

Commanding Officer
Installations and Services Activity
ATTN: DRCIS-RI-IB
Rock Island Arsenal
Rock Island, IL 61299

Commanding Officer
Northern Division Naval
Facilities Engineering Command
Code 102 (Mr. E.F. Humm)
Naval Base
Philadelphia, PA 1912

Commander, US Army Facilities Engineering Support Agency Support Detachment I APO New York 09081

HQ, USA Health Services Cmd Bldg. 2792 ATTN: HSLO-F Fort Sam Houston, TX 78234

HQDA (DAEN-MPE-E) WASH DC 20314

Commanding Officer
Northern Division Naval
Facilities Engineering Command
Code 10
Naval Base, Building 77
Philadelphia, PA 19112

Facilities Engineer Fort Leavenworth Fort Leavenworth, KS 66027

Facilities Engineer Fort Benjamin Harrison Fort Benjamin Harrison, IN 46216

Office of the A&E ATTN: MAJ Johnson Camp Ripley Little Falls, MN 56345

Commander
US Army Garrison
ATTN: HSD-FE
Fort Detrick, MD 21701

AFESC/DEB ATTN: Mr. Fred Beason Tyndall AFB, FL 32403 Mr. David White Defense Audit Service 888 North Sepulveda Blvd. Suite 610 El Segundo, CA 90245

Facilities Engineer Bldg. 308 Fort Myer, VA 22211

NAVFAC ATTN: John Zekan Code 0833 Hoffmann Building 200 Stovall Street Alexandria, VA 22332

HQ, USASCH Director Engineering & Housing Fort Shafter, HI 96858

HQ, WESTCOM ATTN: APEN-CE Fort Shafter, HI 96858

Headquarters US Army Materiel Development & Readiness Command ATTN: Energy Office, DRCIS-C Alexandria, VA 22333

One Stop Coordinator Army Corps of Engineers ATTN: ORNED-D (Connie Flatt) P.O. Box 1070 Nashville, TN 37202

Solar Energy Research Institute 1617 Cole Boulevard Golden, CO 80401

American Telephone & Telegraph Co. ATTN: Kenneth T. Risberg 222 Mt. Airy Road, Rm 192B5 Basking Ridge, NJ 07920

LCDR D. J. Clark Navy Material Command COde 08E Washington, DC 20360 Office of Secretary of Defense Installations & Housing ATTN: Mr. Millard Carr WASH DC 20301

Commandant (G-ECV-2/65) ATTN: LTC Peck US Coast Guard HQTRS 2100 2nd St. SW WASH DC 20593

HQ AFESC/DEB ATTN: COL. William R. Gaddie Tyndall AFB, FL 32403

HQDA (DAEN-CWo)一只WASH DC 20314